

Avila

College



ACADEMIC CALENDAR 1983-1984

First Semester, 1983-84

August 25	Resident Students arrive Residence Halls open, 1:00 P.M.
August 29	Classes Begin
September 3-5	Labor Day Weekend (no classes)
September 12	Mass of the Holy Spirit (no classes or meetings from 1:00-2:00 p.m.)
October 12	Last day for filing Application for Degree (for May, 1984, and those for August, 1984, who wish to participate)
October 13-15	Avila Day / Mid-Semester Break (no classes)
October 17	Classes resume
November 22	Thanksgiving Recess begins after last class
November 23	Residence Halls close
November 27	Residence Halls open
November 28	Classes resume
December 10-15	Final Week Sessions
December 15	Christmas Recess begins after last session End of first semester Residence Halls close

Second Semester, 1984

January 15	Resident Students arrive Residence Halls open
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January 16	Classes begin
February 25	Spring / Mid-Semester Break begins after last class Residence Halls close
March 4	Residence Halls open
March 5	Classes resume
April 18	Easter Recess begins after last class Residence Halls close
April 23	Residence Halls open
April 24	Classes resume
May 5-11	Final Week Sessions
May 11	End of second semester after last session
May 11-12	Commencement Weekend
May 12	Residence Halls close

Summer Session, 1984*

June 10	Residence Halls open
June 11	Classes begin
August 2	End of summer session after last class Residence Halls close

*Some special classes and workshops begin in May, 1984

CORRESPONDENCE

Mailing address: Avila College, 11901 Wornall Road, Kansas City, Missouri 64145.

Visitors are welcome on the campus. Administrative offices are open Monday through Friday from 8:00 a.m. to 4:45 p.m. and on Saturdays from 9:00 a.m. to 12 noon. It is advisable that appointments be made in advance.

The college telephone number is (816) 942-8400. The college theatre box office telephone number is (816) 942-8408.

Accreditation

North Central Association of Colleges and Schools

Committee on Allied Health Education and Accreditation / Joint Review Committee on Education in Radiologic Technology, and National Accrediting Agency for Clinical Laboratory Sciences.

Council on Social Work Education, B.S.W.
Missouri State Board of Nursing
Missouri State Department of Public Education
National League for Nursing

— Nondiscriminatory Policy —

Avila College does not discriminate on the basis of sex, race, age, color, handicap or national origin in administration of its educational policies, admission policies, scholarship and loan programs and athletic and other school administered programs. Inquiries may be addressed to the Director of Affirmative Action at Avila College.

Professional Approval

American Bar Association, approval of Legal Assistant Program

Memberships

American Association of Colleges of Nursing
American Association of Colleges for Teacher Education
American Association of Collegiate Registrars and Admissions Officers
American Theatre Association
Association of College and University Housing Officials
Association Montessori International
Association of College Unions — International
Missouri Association of College Admissions Counselors
Missouri Colleges Fund Committee
National Association of College Admissions Counselors
National Association of Intercollegiate Athletics
National Association of Intercollegiate Athletics for Women
National Association of Student Financial Aid Administrators
National Association of Student Personnel Administrators
National Federation of Carondelet Colleges

This catalog is not to be construed as a contract. The college reserves the right to change fees, tuition, or other charges; add or delete courses; revise academic programs; or alter regulations and requirements as deemed necessary. Avila College offers both equal education and equal employment opportunities.

THE COLLEGE

HISTORY OF AVILA COLLEGE

Avila College was founded by the Sisters of St. Joseph of Carondelet who participate in the social mission of the Church by ministering to the needs of society through education.

Avila was chartered in 1916, the first private college for women in Kansas City and was known as the College of St. Teresa. It offered a two-year liberal arts program leading to an Associate of Arts degree. Avila became a four-year college in 1940 and was accredited by the North Central Association in 1946. It has maintained its standing since that time.

The rapid growth of the college decreed an expansion of building and curriculum. The college moved to a new suburban campus in 1963, with a new name, Avila, honoring Teresa of Avila. The college became coeducational in 1969. Nine buildings make up the campus: the academic building, administration building, student centre, faculty residence and chapel, theatre/nurse education complex, two residence halls, a library/education centre, and field-house.

PHILOSOPHY

Avila College, sponsored by the Sisters of St. Joseph of Carondelet, is an academic community dedicated to education in the liberal arts and the professional areas.

Avila is a Catholic college that seeks to foster the intellectual, spiritual and social growth of its members. The college community includes men and women with a diversity of religious convictions.

The administration, faculty, staff and students work together to create an environment wherein the quality of Christian hope permeates and enlivens an objective search for truth.

Avila students are encouraged to develop values which enable them to grow in freedom and responsibility as they respond to contemporary social and moral issues.

The Avila community provides an atmosphere of faith and support in which members may gain insight into themselves, their relationship with God, and their place in service in the world community.



STUDENT SERVICES

Campus Ministry

The Campus Ministry encourages students to pursue their personal faith. Mass is offered daily and nondenominational services are available for special religious observances.

Student Health Services

The Student Health Office provides students with health care for minor illnesses and emergencies, referrals to local health care facilities, and preventive health programs and groups.

Student Life Program

The Student Life Office assists many clubs and organizations, student government, student publications, and entertainment programs for Avila students.

Student Housing

The Student Housing Office provides housing, meals, and many social and educational growth opportunities for resident students. Limited assistance with off-campus housing is also available.

Athletic Programs

Intercollegiate sports programs are offered in basketball, volleyball and soccer. In addition, intramural programs are available in basketball, volleyball, tennis, ping-pong, swimming, aerobics, and softball.

Human Resources Centre

The Human Resources Centre offers preventive mental health workshops, career decision-making assistance, and personal counseling.

COLLEGE SKILLS CENTRE

The College Skills Centre offers a comprehensive program of study skills instruction and free tutoring assistance. A Developmental Writing and Study Skills class provides assistance in reading, writing, and study skills. Small group tutoring sessions, individual tutoring, and personal counseling are also available.

CAREER DEVELOPMENT AND PLACEMENT

The Career Development and Placement services offered to Avila students include assistance with deciding on an academic major, help with resume writing and interviewing skills, and a career exploration program on computer. A Career Development course is offered in the fall semester through the Psychology and Business departments. Various testing is available for help in clarification of a career area.

STUDENT LIFE POLICIES

As a student at Avila College, you, the Faculty, Staff and Administration are members of a unique community. This community is dedicated to the growth and development of individuals, which result in the growth of the community.

Participation in the community of Avila entails responsibilities as well as privileges. Acceptance and adherence to these are necessary for the protection of the rights of others and the protection and health of the community.

The following policies are guidelines for the responsibilities you have to the community in specific areas. Violation of these may restrict your privileges and jeopardize your membership in the community as detailed in the Student Code of Conduct. Questions concerning these guidelines should be referred to the Director of Student Life in Marian Centre.

Change of Address

Students are to report changes of address and telephone number to the office of the Dean of Students and the Registrar.

Payment of Debts

Failure to make arrangements for the payment of a campus account by the due date may result in one or more of the following actions:

- a) late payment penalty
- b) a hold on the student's record
- c) cancellation of the student's enrollment

Facilities and Services

College facilities and services are committed to the support of the institution's educational mission as defined by the College philosophy.

Facilities and services are used primarily for academic instruction. Specific use space, that intended for the specific use assigned (i.e. laboratories, library, etc.) is generally not available for other activities or events. After the scheduling of academic classes remaining space is available for use by:

- A. College-sponsored activities.
- B. Intercollegiate and Intramural Athletics.
- C. Faculty, staff, and administration organizations.
- D. Recognized student organizations.
- E. Alumni and College-Affiliated organizations.

College facilities and services are available to non-College organizations or groups, contingent upon the availability and after their primary function has been served.

Use of College facilities and services must be in accordance with national, state, and local law and institutional policies, procedures and regulations. Organizations and groups must assume full respon-

sibility for the conduct of activities and events and the obligations associated with the use of College facilities and services. They shall be responsible for the cleanliness and proper care of College property, equipment, and furnishings.

Facilities and services must be arranged through the Central Reservations Office. Facilities and services are assigned primarily on a first-come, first-served basis. Scheduling conflicts or adjustments shall be resolved by the Director of Student Life. Charges for use of facilities and services shall be determined by the Director of Student Life. The Director of Student Life establishes those administrative procedures and regulations necessary for the operation of the Central Reservations Office.

Contracts

In order to protect Avila College and its student organizations from financial and technical difficulties arising from contracts with entertainers, vendors, businesses, or other groups or persons offering services or products to students, all contracts for student-sponsored events or services must be approved and signed by the Director of Student Life. A copy of all contracts is filed in the Office of Student Life Activities.

Student I.D. Cards

All students are required to have an official and validated Avila College I.D. card made by the Student Life Office during registration or during regular office hours for make-up cards. This card is an official record of the College and is non-transferable. It may be replaced due to loss, theft, or damage for an established fee. This fee is required for I.D. cards made more than three weeks after registration.

Students shall present their I.D. card upon request of an authorized College official for services or admittance to College activities or events. Due to Federal regulations, students must present their I.D. cards to receive their report cards.

Information Dissemination

Non-college personnel, firms, and corporations shall not erect or otherwise display any sign or poster, or distribute any handbills on Avila College property which advertises or otherwise calls attention to any product, service or activity without the expressed and written approval of the Director of Student Life Activities.

Recognized campus organizations may display notices and promotional materials for events and services on the bulletin boards provided throughout the campus and designated for general use.

Notices and promotional material must contain the name of the sponsoring party. Sponsors are respon-

sible for removal of posted materials immediately following the event.

Some display areas are designated for specific use or limited availability. These areas are established and assigned by the Director of Student Life. Display materials are subject to dating and removal after an established time period by the Office of Student Life.

Members of the campus community are permitted to advertise their own personal services and property for sale on designated bulletin boards.

Display of promotional or informational media outdoors, or in areas not specifically designated for that purpose, must be approved by the Director of Student Life.

Information concerning political candidates or issues are governed by separate policies available in the Student Life Office. In general, all campus political activity outside the classroom must have prior approval from the Office of Student Life.

Guest Speaker Policy for Co-Curricular Programs

Avila is committed to an objective search for truth and supports and encourages the use of speakers in the co-curricular programs of the campus community.

Recognized campus organizations may invite speakers to the campus with the understanding that their presence does not imply approval or endorsement by the College or the sponsoring organization.

Invitations to guest speakers are subject to the approval of the Dean of Students or his/her designee.

Speakers whose topic and manner of delivery are consistent with the goals and philosophy of Avila College may be invited to the campus for a presentation upon the prior approval of the College. Contact for approval and the policies concerning the hosting of guest speakers should be made to the Director of Student Life.

There shall be no discrimination in the selection of speakers based on race, age, sex, color, national or ethnic origin.

Organizations or individuals violating any of the provisions or procedures concerning guest speakers are subject to the disciplinary procedures and penalties as stated in the Code of Conduct.

Sales and Solicitation

No person, firm or corporation shall engage in the business of selling or advertising services, activities, or goods, take orders or make contracts for purchase of delivery, sell or offer for sale tickets, goods, activities, or services, solicit funds, subscrip-

tions or orders for any purpose within the boundaries of Avila College, or at an event sponsored by Avila College without the written consent of the Director of Student Life.

Recognized campus organizations, and Individual students, may request permission from the Director of Student Life for the sale of goods, services or solicitation of funds provided that advertising and activities involved are planned and approved in advance and that financial arrangements have been established and coordinated with the Office of Student Life.

Student Organizations

Students bring to campus a variety of interests, and they are free to organize and join organizations to promote these interests.

Campus organizations must be open to all students without respect to race, creed, national origin, age, sex, or religious affiliation.

Campus organizations must be consistent with the philosophy of Avila College in their purpose and operations and be approved by the Dean of Students at the point of their formation.

To be classified as a recognized campus organization, and to obtain the rights and privileges thereof, each organization must register annually with the Director of Student Life.

At this time it must file...

- A. A statement of purpose or constitution.
- B. Rules and procedures as established.
- C. Criteria for membership.
- D. A current list of officers.
- E. A complete financial statement.
- F. The name of its faculty/staff advisor.
- G. An accurate mailing address and phone number.
- H. A meeting of the organization with a member of the Student Life staff must be held prior to recognition.
- I. Organizations must be represented at Council of Presidents meetings (a group of organizational leaders whose role is to facilitate campus communication and organizational growth.)
- J. Must have approval from the Director of Student Life for any dues charged or collected.

Recognized campus organizations may, in compliance with College policies:

- A. Use College facilities and services.
- B. Sponsor on-campus fund-raising events.
- C. Request dates on the College Master Calendar.
- D. Apply for funds through the Student Activity Fee Board.
- E. Sponsor programs and activities under the auspices of Avila College.

Campus organizations are free to choose their advisor from the full-time faculty, staff, or administration of the College. Appointment of an advisor who is not a full-time member must be approved by the Director of Student Life. If an advisor cannot be identified within the Avila community, arrangements for advisement should be made with the Director of Student Life.

Organizations may affiliate with external organizations whose philosophy and operations are consistent with that of the campus organization and Avila College.

Active membership in recognized campus organizations is limited to members of the Avila College community (students, faculty, staff and administration). Voting privileges and the right to hold office are limited to members of the College community.

Recognized campus organizations may charge minimal membership dues if necessary for the successful operation of the organization. The amount of such dues must be approved by the Director of Student Life.

Revocation of recognized campus organization status may result in the following instances:

- A. If an organization strays significantly from its purpose.
- B. If there is mismanagement of funds.
- C. If the organization incurs debts.
- D. If there is misuse of facilities or services.
- E. If there is violation of policies.

Recognition status may be revoked only by the Dean of Students in consultation with the Director of Student Life.

Recognized campus organizations are responsible for compliance with the Code of Student Conduct. Infractions committed by organizations or individuals will subject both organization and individuals to possible disciplinary action.

Student Publications

Student publications are an aid in establishing and maintaining free and responsible discussion and intellectual exploration on campus. They are a means of reporting college news and events of interest and serve in relating concerns and creative expressions of segments of the campus to the community as a whole.

The College through its representatives bears the legal responsibility and authority for publications and shall be their publisher. The College delegates certain editorial responsibilities to students and ensures sufficient editorial freedom for the student publications to maintain the integrity of purpose

necessary for free inquiry and free expression in an academic community.

The editorial responsibilities of student editors and managers are to be governed by the canons of responsible journalism, such as the avoidance of libel, indecency, undocumented allegations, attack on personal integrity, and the techniques of harassment and innuendo. Their operation should be supportive of, and consistent with, the College philosophy.

The Dean of Students may appoint an advisory board, whose membership is representative of the campus community to assist in the process of appointing leadership, reviewing student publications, reviewing policies and structures, and establishing new publications. This board shall be called the Student Publications Committee.

Within this context, and in order to safeguard the integrity of student publications, the following guidelines are established:

1. Student publications are free of undue censorship provided responsible journalism is being practiced and content is consistent with College philosophy. Student editors and managers are free to develop editorial policies and news coverage consistent with the above.

2. The Student Publications Committee is responsible for the recommendation of editors and managers and is responsible for their review and recommendation of removal.

3. Editorial pages and sections of student publications must explicitly state that the opinions expressed are not necessarily those of the student body, the faculty, or the administration.

Policies concerning advertising, fiscal responsibility, and staffing structure are made by student editors and managers, subject to the review by the Student Publications Committee. The College as publisher shall retain the right to restrict advertising of products and services inconsistent with the philosophy of the college.

Student publications shall not discriminate in their staffing, advertising, news coverage, or editorial opportunity on the basis of race, age, sex, color, or national or ethnic origin.

CODE OF STUDENT CONDUCT

As a Catholic college, sponsored by the Sisters of St. Joseph of Carondelet, Avila maintains a philosophy that its educational role is more than the exchange of knowledge and the pursuit of wisdom. Avila is committed to the educational development of the total person and seeks to develop an environment that is conducive to academic endeavor, social, spiritual, personal, and physical growth with individual self-discipline and responsibility.

Attendance at a private educational institution is not compulsory. The individual who enters this community voluntarily assumes obligations of performance and behavior required by the institution, relevant to its purpose and functions. These obligations are generally higher than those imposed on citizens by civil and criminal laws.

Disciplinary sanctions may be imposed by the College whenever student conduct interferes with the College's responsibility of ensuring the opportunity of the college community to attain educational objectives or its responsibilities of protecting the rights, health, and safety of community members, maintaining and protecting property, keeping accurate records, providing living accommodations and other services, and sponsoring non-classroom activities such as lectures, concerts, athletic events and social functions. When appropriate, students shall participate in the formulation of policies and rules pertaining to student conduct and in the enforcement of such rules.

When a student has been apprehended for violations of local, state, or federal laws, the College will not request or agree to special consideration for that individual because of his status as a student. The College will cooperate fully with the law enforcement agencies and with other agencies responsible for rehabilitation efforts. In addition to any action taken by civil or criminal authorities, the College reserves the right to impose its own disciplinary sanctions if the College believes that the student's conduct interferes with the purposes, objectives or responsibilities of the College.

The Code of Student Conduct applies to any student who is either registered for one or more hours or enrolled in a special program approved by the College. No sanction or disciplinary action shall be imposed on a student by or in the name of the College, except in accordance with this Code.

Section I - Rights and Responsibilities

The College affirms the right of each student to be free from discrimination on the basis of race, color, national origin, religious creed, political views, age or sex.

The freedom of members of the College community to inquire, study, and evaluate and gain new understanding and maturity is essential to the future of our society. Reasoned and informed dissent plays a vital part in the role of a college. Freedom to dissent and criticize is accepted in an attempt to avoid error, discover truth and to encourage originality and accomplishment.

Freedom cannot be protected or exercised in a community which lacks order and stability. Any individual who desires freedom must support the constitution,

the law, and the authority of the College. They provide an orderly and stable community without which the work of the members of the College community cannot be pursued. Interference with members of the College in the performance of their duties and activities is regarded as unacceptable obstruction of the processes of the College and is self-defeating.

Freedom belongs to members of the College community. The right to free speech carries with it the responsibility to allow free speech. The right to assemble and listen to the expression of a viewpoint carries with it the responsibility to listen without interruption to the proper expression of dissenting viewpoints. The right to move freely in and out of College buildings on proper business carries with it the responsibility not to deny the same right of ingress and egress to others.

The right to be present on the campus carries with it a responsibility not to interfere with and obstruct the rights of others to use College facilities for their normal activities and functions. The right to own private property and to be protected from acts of physical violence carries with it a responsibility not to steal or damage the property of others, the property of the College, and not to commit a violent act against any member or guest of the College community.

This enumeration of rights and responsibilities shall not be construed to excuse, approve, or condone conduct hereinafter prescribed in Section III. It is the responsibility of members of the College community to maintain an atmosphere in which the violation of rights is not likely to occur and in which the exercise of such rights is assured.

Section II - Purpose of Code of Student Conduct

It is the intent of this Code to set forth in a clear, concise and uniform manner the obligations owed by those who join with the College community, to each other and to the College, and to set forth administrative and judicial procedures whereby those who are accused of violating the rules may be afforded due process and, if appropriate, fair and just sanction.

Students attending Avila College automatically place themselves under the jurisdiction of this Code of Conduct. It is of paramount importance for students to familiarize themselves with the rules and regulations affecting them.

Section III - Proscribed Conduct

The following list of examples of proscribed conduct and conduct similar to these examples is not intended to be all-inclusive. The lists set forth basic standards of behavior and conduct. Students are expected to adhere to the spirit and letter of these standards.

Examples of misconduct for which students are sub-

ject to disciplinary action fall into the following categories:

Dishonesty, such as cheating, plagiarism, or knowingly furnishing false information to the College.

Forgery, alteration, falsification, or misuse of College documents, records, or identification.

Obstruction or disruption of teaching, research, administration, disciplinary procedure, or other College activities, including public service functions or other authorized activities on College premises.

Theft, misuse of or damage to property of the College or of a member of the College community or campus visitor.

Trespass or unauthorized entry to College facilities.

Violation of College policies or campus regulation, including campus regulations concerning the registration of student organizations, the use of College facilities and equipment, or the time, place and manner of public expression.

Failure to comply with directions of College officials acting in the performance of their duties.

Conduct which adversely affects the student's suitability as a member of the College community.

Use, possession, or distribution of narcotic or dangerous drugs, such as marijuana or lysergic acid diethylamide (LSD), except as expressly permitted by law.

Possession or use of firearms, ammunition, explosives, or dangerous chemicals, or use or threatened use of knives or any other object as weapons on College owned, controlled, or rented property or at College sponsored or supervised activities.

Violation of rules governing residence in College owned, controlled, or rented property.

Disorderly conduct, harassing, or lewd, indecent, or obscene conduct or expression or sexual misconduct on College owned, controlled, or rented property or at College sponsored or supervised functions.

Possession or consumption of alcoholic beverages in any form on College owned, controlled, or rented property, or at College sponsored or supervised functions, except in those areas of the College premises or College activities which the

Dean of Students or his/her designee has authorized, subject to prescribed regulations and Missouri state law.

Possession of stolen property.

Any unauthorized playing of a game for something of value, or selling, harboring or disposing of any ticket, or any interest in a scheme of chance, by whatever name, on College owned, controlled or rented property or at College sponsored or supervised activities.

Failure to comply with the terms of any sanction applied under this Code.

A student who is found guilty of misconduct proscribed by Section III of this Code provides grounds for any of the sanctions found under Section IV.

Section IV - Sanctions

The following sanctions may be imposed upon students:

- A. Dismissal. This sanction is one of the involuntary separation of the student from the College. The separation is permanent in that it does not project a definite time of eligibility to return. Any student who has been dismissed from the College for disciplinary reasons may be readmitted only by the authority of the President upon the recommendation of the Dean of Students.
- B. Suspension: This sanction is one of involuntary separation of the student from the College for a definite period of time after which the student is eligible to return. The disciplinary authority may establish additional requirements in individual cases which must be fulfilled prior to reinstatement.
- C. Disciplinary Probation: This sanction precludes the individual from representing the College in any official capacity such as intercollegiate activities including athletics or student office and may include loss of specific privileges. It is invoked for a specific period of time, not to exceed one calendar year, which is the prerogative of the disciplinary authority. A student is subject to dismissal or suspension if involved in any act of misconduct, including violation of the probation terms, while on disciplinary probation. The disciplinary authority may establish additional requirements in individual cases which must be fulfilled prior to reinstatement.
- D. Conduct Probation: Conduct probation may include the loss of such privileges as may be consistent with the offense committed and the rehabilitation of the student. This sanction is imposed with or without restrictions for a definite period of time not to exceed one calendar year, the condition of which is the prerogative of the disciplinary authority. A student is subject to

disciplinary probation, suspension or dismissal if involved in any act of misconduct, including violations on the terms of the probation, while on probation. The disciplinary authority may establish additional requirements in individual cases which must be fulfilled prior to reinstatement.

- E. Admonition and Warning: This sanction shall be administered by the disciplinary authority and carries with it no additional punitive action.
- F. Termination of the Registration and Privileges of Registered Student Organizations: This sanction includes the loss of registration of the registered student organization and/or loss of any or all privileges of a registered student organization.

Temporary Suspension

As a general rule, the status of a student shall not be altered until the charges brought against him/her have been adjudicated. Experience has shown, however, that prompt and decisive disciplinary action may be required in extreme cases before there is an opportunity to conduct a hearing, as in cases in which a student's continued presence on campus constitutes an immediate threat or injury to the well-being or property of members of the College community or to the orderly functioning of the College.

The imposition of temporary suspension shall entitle the suspended student to a prompt hearing on the charges against him/her. Fundamental fairness requires an informal review of the decision to impose temporary suspension in the absence of a prompt hearing on the charges.

PARKING

Restricted parking areas are: fire lanes, dock areas and handicapped parking areas. Any car in these off-limits areas will be ticketed with a fine and subject to being towed away.

HONOR SOCIETIES

Delta Epsilon Sigma is a national scholastic honor society for students of Catholic colleges and universities. Students who have completed fifty percent of their undergraduate program with a 3.5 grade point average are eligible for membership. Students are nominated to the society by a vote of the college faculty.

Kappa Gamma Pi is a national honor society for alumnae of Catholic colleges. Students graduating with a 3.6 grade point average and manifesting a potential for leadership are eligible for membership. Students are nominated to the society by a vote of the college faculty.

Pi Delta Phi is a national honor society for French majors and minors.

Alpha Sigma Pi is an Avila College honor society for recipients of the Avila Medal.

Sigma Theta Tau, Beta Lambda chapter, is a national honor society for nurses.

Psi Chi is the national honor society for students completing a major or minor in psychology.

AWARDS

The Avila Medal is an honor conferred by the president. The award is made on qualifications of character, service, and loyalty.

The Ariston Award is an honor conferred by the students on the outstanding senior.

Who's Who Among Students in American Colleges and Universities is an award conferred upon those graduating seniors who have shown outstanding merit and accomplishment.

The St. Catherine's Medal is given annually through Delta Epsilon Sigma to the sophomore woman who has the best record of progressive achievement for her class at the college.

ALUMNI ASSOCIATION

Through the Avila College Alumni Association, men and women who have attended the college can maintain friendships and loyalties developed during their college years. Any former student who has completed twenty-four (24) semester hours of coursework at Avila is considered an alumnus. Through the association, alumni promote the continued growth of the college and their own interest in higher education.



ADMISSIONS AND EXPENSES

ADMISSION PROCEDURES

The admission procedures and policies of Avila are designed to assist in the selection of those students who can both profit from and contribute to the educational opportunities offered at the College. The admissions procedures which follow are applicable to both full-time and part-time students.

Each application for admission is considered on an individual basis, with the student's high school record, test scores and/or previous college record being of major importance.

All application materials, transcripts, letters of recommendation, etc., submitted for admission become the property of Avila College.

I. Freshman Applicants

Freshman applicants are urged to submit their applications for admission soon after the completion of the junior year of high school. The materials listed below must be submitted to the Director of Admissions in order that the student's application can be processed:

1. Application for admission.
2. \$20 non-refundable application fee. (Any applicant entering as a first-time freshman and submitting the application for admission before January 1, 1984, will not be required to pay this fee.)
3. High School transcript. This may be sent at the completion of the junior year of high school. However, a final transcript is required at the completion of the senior year. An applicant must graduate from an accredited high school or preparatory school and should complete 16 units, including English, social science, mathematics, and natural science. Graduates from non-accredited high schools will be considered on an individual basis.
4. An official report of scores from the American College Test (A.C.T.) or Scholastic Aptitude Test (S.A.T.) is required of all entering freshmen. The applicant may select either test although the A.C.T. is preferred. A person who has graduated from high school more than one year before entering college need not take a college entrance examination. If the score reports of the A.C.T. or the S.A.T. are on the high school transcript, the scores will be used for admissions purposes. However, an official score report from either A.C.T. or S.A.T. will still be required as part of the student's permanent record. (The A.C.T. examination is given on the Avila campus. Contact the Human Resources Centre in order to register or receive further details.)
5. Permission for Treatment Form. Missouri residents under 18 years of age and out-of-state students under 21 years of age must complete a Permission for Treatment Form prior to enrollment.
6. The college believes in its responsibility to insure that each new student is given maximum opportunity

to succeed academically, developmentally and socially. This can best be accomplished through a total integration of the college environment and residence on campus. Therefore, all full-time, single freshmen under the age of 21 are required to live in college residence halls if they are not residing with parents or relatives. Contact the Student Life Office for further information.

II. Non-Graduates of High School

Individuals who have not completed high school may be considered for admission on the basis of the General Education Development (G.E.D.) test.

III. Four-Year College Transfer Applicants

Students wishing to transfer to Avila from other four-year colleges and universities must submit the materials listed below:

1. Application for admission.
2. \$20 non-refundable application fee.
3. High school transcript. This is waived for the student who has received a baccalaureate degree from another institution and is seeking admission to work on a second degree or teaching certification; or has earned thirty (30) credit hours with a 2.0 (C) grade point average.
4. College transcript. Request that official transcripts be sent directly from each college attended.

A cumulative "C" average (on a scale where 2.0=C) is necessary for admission as a transfer student.

Nine semester hours of correspondence credit will be accepted toward a degree.

Avila College accepts transfer credits from other institutions as recommended in the transfer credit practices directory published by the American Association of Collegiate Registrars and Admissions Officers.

Credits received more than fifteen years ago will be accepted toward a degree, but not toward the total hours required for a major. In some instances, an exception to this rule is made by individual departments.

Transfer students must have the approval of a major in writing from the major subject adviser before entering the junior year, or if the student has already earned junior standing, during the first semester of attendance at Avila College.

Students transferring to Avila College with a bachelor's or advanced degree will have those degrees treated the same as the associate degree in lieu of core requirements for the Bachelor of Arts degree at Avila. However, if a student is pursuing two undergraduate degrees at Avila College concurrently, the core requirements for both degrees must be met.

Students transferring from non-accredited colleges will be reviewed for possible provisional acceptance. Students thus accepted will be approved as degree-seeking candidates after successful completion of 30 hours at Avila College.

IV. Two-Year College Transfer Applicants

Two-year college transfer applicants must submit the same application materials required of students transferring from four-year colleges.

A maximum of 72 semester hours of two-year college credit will be accepted toward the total hours required for a

degree. The final 30 semester hours must be consecutive resident credits. Credits earned through transfer, life experience, military service or College Level Examination Program (CLEP) do not count as resident credits. Avila College will accept for transfer credit all courses designated as college or university equivalent by the accredited two-year college.

Students transferring from a two-year college MUST complete 56 semester hours in a four-year accredited college. Avila College will accept a maximum of 72 hours of coursework from an accredited two-year college. A degree-seeking student with 72 or more semester hours may, beyond those hours, apply toward graduation only those hours earned in a four-year institution.

Two-year college transfer applicants must submit the same application materials required of students transferring from four-year colleges.

V. Provisional Admission

Students not meeting the admission criteria (previous grades, S.A.T. or A.C.T. scores, and class rank), but otherwise showing promise for academic success may be admitted as provisional students. Provisional students may be required to participate in a college skills training program designed to develop academic and college organizational skills. Provisional students may also be restricted in the number of credit hours for which they may enroll within their first semester as a condition of their acceptance.

VI. Notification of Decision

Upon receiving the required application materials the Office of Admissions will process the student's application. Within two weeks of receipt of notification of acceptance to the College, students for the fall semester are required to submit a \$75 tuition deposit payable in two installments of \$25 and \$50. The first installment of \$25 is due two weeks after written notification of acceptance. The second installment of \$50 is due May 1. Applicants for spring semester must submit a \$50 tuition deposit within two weeks of written notification of acceptance. Tuition deposits are non-refundable.

VII. Re-Admit Students

Students who have previously attended Avila College, but have not been in attendance at least the prior semester (summer sessions excluded) must complete a Re-Admit Application. If additional credits were taken at other institutions, copies of transcripts will be required.

ADMISSION OF MILITARY PERSONNEL AND VETERANS

In addition to the requirements listed for admission of transfer students, military personnel and veterans will be granted credit for military service and college-level work completed in service schools as recommended by the Commission on Accreditation of Service Experiences of the American Council on Education. Applicants must submit a copy of their DD214 form.

ADMISSION OF FOREIGN STUDENTS

In addition to the requirements listed for admission to the freshman class, applicants from other countries must:

1. Demonstrate proficiency in the English language by means of previous college coursework or standardized testing such as the T.O.E.F.L. or Michigan.

2. Submit verification of financial support before an I-20 student visa form can be issued.

3. Transcripts must be submitted in English.

ADMISSION OF CYTOTECHNOLOGISTS

Registered Cytotechnologists who have not completed a baccalaureate degree may apply for a degree completion program. Upon completion of all other degree requirements, Registered Cytotechnologists will be awarded 33 credit hours for successful completion of their clinical training. Students must meet college admission requirements for transfer students and document completion of a CAHEA accredited program in Cytotechnology and submit a copy of their CT (ASCP) certification and registration.

ADMISSION OF MT(ASCP) REGISTERED MEDICAL TECHNOLOGISTS

Registered Medical Technologists who have not completed a baccalaureate degree will be granted thirty-three (33) hours of credit for successful completion of their clinical training. The remainder of their course requirements will meet those of the National Accrediting Agency for Clinical Laboratory Sciences and assure entry level competencies. The student must meet the college admission requirements for transfer students.

ADMISSION OF REGISTERED NURSES

The Department of Nursing provides the opportunity for the registered nurse to earn a Bachelor of Science in Nursing degree. Registered nurses who are graduates of diploma or associate degree programs are eligible for admission. Advanced placement credit for some courses in the liberal arts and sciences and in the nursing courses may be granted after satisfactory performance on proficiency examinations. The R.N. applicant must meet the same admission and graduate requirements as those required for all students. Applicants are asked to submit official transcripts from all hospital R.N. programs and State Board of Nursing scores.

RE-ADMISSION TO NURSING PROGRAM

Students requesting re-admission to the nursing major may obtain an application form from the Department of Nursing office. These forms must be submitted to either the chairperson or the Evaluation and Progression Committee, or the chairperson of the Department of Nursing by:

March 15 for consideration the following fall semester

September 30 for those wishing to enter the following spring.

ADMISSION OF RADIOLOGIC TECHNOLOGISTS

Registered or registry-eligible technologists, who have completed certification programs in Radiologic Technology are eligible for admission into the three-year program leading to a Bachelor of Science degree in Radiologic Technology. A two-year program is available to registered or registry-eligible technologists who have graduated from an accredited institution with an associate degree. Persons currently enrolled in Radiologic Technology training programs are eligible for admission with the approval of the Program Director, Avila College. All students must meet the college admissions requirements for transfer students.

ADMISSION OF RESPIRATORY THERAPISTS

Registered or registry-eligible therapists may apply for a two-year degree completion program. If previous course work has been completed in a college setting, it should all apply toward the baccalaureate degree. Potential candidates should contact the Respiratory Therapy Program Director or the Allied Health Division for further information. All students must meet the college admissions requirements for transfer students.

ADMISSION OF SPECIAL STUDENTS

College graduates and students regularly matriculated at other institutions may be admitted to courses when the following credentials have been received by the Director of Admissions:

1. A Special Student Application for Admission.
2. An official transcript from institution granting degree if student is not planning to transfer credits back to parent institution, or if the student is working toward teacher certification.

Students participating in off-campus courses, extension centers or otherwise seeking academic credit but not for a degree from Avila College, may enroll with ENRICHMENT status. These students must complete a special application, but do not need to provide records of previous academic experience.

ADMISSION OF GRADUATE STUDENTS

Graduate students are admitted through the individual academic departments. Interested students should directly contact the academic department of their choice for application materials and information.

REGISTRATION ACCEPTANCE

Persons who wish to enroll for courses, but have not been accepted for admission, may obtain permission to enroll by means of the **Temporary Registration/Acceptance**. The T.R.A. allows a student to enroll for courses by signing an agreement to furnish appropriate credentials by a prescribed date and verifying grade point average. The T.R.A. may be obtained only by appearing in person during a registration period and must be approved by an admissions officer. Failure to furnish necessary credentials will result in grades and transcripts being withheld and denial of further enrollment.

PRE-FRESHMAN ADMISSION, DUAL ENROLLMENT

Upon completion of the sophomore year in high school, students may register for college courses on the freshman level under the following conditions:

1. They must meet general admissions standards of the college.
2. They must submit a special application for admission which requires approval from the high school principal and from a high school instructor or counselor.

Courses taken for credit will count as college credit after the student enters college as a regular student. Such courses will not normally count either toward the high school diploma or as college entrance requirements. This credit is transferable to other accredited institutions.

Interested students may obtain further information by contacting the Admissions Office.

ADVANCED PLACEMENT OF FRESHMEN

Advanced placement (with or without credit) is given to students who have done advanced work in high school and make satisfactory scores on the Advanced Placement Examination of the College Entrance Examination Board.

NON-TRADITIONAL CREDIT

The maximum number of hours accepted for all types of non-traditional credit, such as CLEP, experiential learning, and so forth, would be equal to one-half the number of hours needed for a degree. Each department may exercise its discretion to establish a maximum number of hours lower than stated if desired.

CREDIT BY EXAMINATION

Avila College recognizes the fact that academic credit by examination is a valid and useful measure of scholastic achievement. The college presumes that persons seeking such credit are sufficiently knowledgeable in the area to be tested to preclude any pre-test tutorial service.

The Avila College Testing Centre will administer examinations for credit to all persons requesting this service. Both the CLEP and departmental-type examinations are available.

Persons desiring credit by examination must be currently enrolled students. With the approval of their academic advisers, students may challenge courses in which they are currently enrolled. With acceptable scores, they must then officially withdraw from said courses in order to receive credit by examination. The Director of Testing Services will explain and outline specific procedures.

Credits earned through transfer, life experience, military service or College Level Examination Program (CLEP) do not count as part of the final 30 hours of consecutive resident credits required for a degree at Avila College.

CLEP examinations for credit are administered during the third week of each month.

There is a charge of \$28.00 for each CLEP Subject Examination and \$25.00 for each General Examination when taken separately. If two or more examinations are taken, fees charged are based on the number of objective tests, regardless of whether they are General Examinations or Subject Examinations. For further information, please use CLEP Registration Guide available in the Testing Office. The examination should be paid for by personal check or money order.

Departmental examinations for credit may be challenged as often as the department submitting the examination allows. These examinations will be administered four times yearly in January, April, August, and October.

Upper-division courses may be challenged at the discretion of the departments involved. Performance courses and courses involving lab work and practicums are also dependent upon departmental decisions.

The Departmental Examination fee is \$20.00 per credit hour. Students not receiving credit or students withdrawing from Departmental Examinations after registering with the Testing Office will receive a refund of all but \$20.00 of the fee payment.

Students may register for any of these examinations at the Testing Office, Whitfield Centre, approximately three weeks in advance of the testing dates.

CREDIT FOR EXPERIENTIAL LEARNING

In addition to Avila's testing program as described above, Avila provides academic credit for experiential learning.

To apply, students currently enrolled at Avila petition the department, present detailed accounts of experience and supporting evidence, and meet other specific departmental requirements.

Upon successful completion of the requirements, a grade of P (Pass) and credit hours are assigned.

The fee structure for Experiential Learning:

A \$20.00 (non-refundable) application fee for each course plus \$20 per credit hour for the hours granted. The \$20 application fee will count toward the total charge.

DEPARTMENT OF CONTINUING EDUCATION

The Department of Continuing Education, in cooperation with Avila's academic departments, extends educational offerings beyond the traditional on-campus degree programs. Through conferences, workshops, seminars and short-term sessions, the residents of the community are provided the opportunity to continue their education in areas of personal and professional interests.

Continuing Education Unit

Continuing Education Units (CEU's), are granted for many continuing education offerings. CEU's are measured on the basis of number of contact hours of participation in an organized continuing education experience under responsible sponsorship, capable direction and qualified instruction. (1.0 CEU equals 10 contact hours; .7 CEU equals 7 contact hours and so forth.)

A student may not earn both academic credit and CEU's for the same course.

Continuing education records are kept on file at the National Registry for Continuing Education, a service of the American College Testing Program. Permanent records are maintained there for persons completing requirements of a session. Transcripts are issued by the National Registry at the written request of the student. In addition, files are maintained in the Continuing Education Department Office at Avila College.

Enrollment is through the Department of Continuing Education, by mail or in person, and at the program site if spaces remain available.

NON-CREDIT PROGRAM

With the permission of the instructor, any person may enroll in credit courses offered at Avila College on a non-credit basis. Students taking courses for non-credit are not required to meet the admission requirements of the college, take tests, or attend classes regularly. Permanent records are not maintained and grade reports are not issued. The academic level of these classes provides

interested persons from a variety of backgrounds and experiences an atmosphere for intellectual and professional growth.

Enrollment is through the Admissions Office in person, during the scheduled times of registration for credit courses.

COOPERATIVE PROGRAMS

Avila College has an exchange agreement with several area colleges extending library privileges and permitting full-time students to register for course work without payment of additional tuition. See the academic dean for details.

NATIONAL FEDERATION OF CARONDELET COLLEGES

Avila College is a member of the National Federation of Carondelet Colleges (NFCC), an organization of the six colleges sponsored by the Sisters of St. Joseph of Carondelet in the United States. The other colleges are: Fontbonne College, The College of St. Catherine, the College of St. Rose, Mount St. Mary's College and St. Mary's Junior College.

Students have the opportunity to participate in an exchange program directed by the Federation for a semester or year of study. See the academic dean for details.

FOREIGN STUDY

Avila recognizes the value of foreign study and encourages students to participate in this enriching academic experience. Although of interest and benefit to all, time spent in another culture is of particular importance to students majoring in foreign languages, international business, history or the fine arts. A good selection of exciting summer experiences or full semester programs is available. Interested students may obtain further information from the director of foreign studies.

GENERAL EXPENSES

1983-1984

Full-Time Undergraduate Students — 12-18 hours

Tuition (per semester)	\$1,825.00
(Tuition in excess of 18 hours is \$100 per credit hour)	
Student Activity Fee (per semester)	20.00
Student Centre Fee (per semester)	4.50
	<u>\$1,849.50</u>

Part-Time Students — 1-11 hours

Tuition for day classes (per credit hour)	\$ 100.00
Tuition for evening (after 1700) and Saturday clases (per credit hour)	70.00
Graduate Tuition — day and evening (per credit hour)	110.00

NON-TRADITIONAL STUDENTS

Reduced registration fees are accessible on a space available basis for students 55 years of age and over. An application fee is assessed for credit or audit.

	Credit or Audit	Non-Credit
Tuition	1/2 regular	1/2 regular
Lab Fees	Regular	Regular
Student Activity Fee	1/2 regular	None

This policy does not include tuition for graduate credit.

RESIDENCE HALL

Room and Board — Double Room (per semester)	\$925.00
Room and Board — Single Room (per semester)	1,050.00
Room Reservation and Damage Deposit	50.00

ACADEMIC FEES

Art

Lab Fees:

All Ceramics classes	each	\$ 50.00
All Drawing classes	each	20.00
All Fiber classes	each	15.00
All Painting classes	each	18.00
All B/W Photography classes	each	40.00
All Printmaking classes	each	31.00
All Sculpture classes	each	17.00
AR 116 Art for the Elementary School (ED 195)		20.00

Communication

CO 60-67, Film	each	20.00
CO 111 Speech Communications		2.00
CO 112 Human Communication		2.00
CO 130 Intro. to TV Production		25.00
CO 131 Prod./Directing for TV		25.00
CO 150 Introduction to Radio		20.00
CO 151 Adv. Radio Broadcasting		20.00

Music

Private lessons in voice and instruments (per semester)

Full-time College Students

Non-credit	(30 min. weekly)	95.00
Credit	(45 min. weekly)	100.00
Credit	(60 min. weekly)	130.00

Part-time College Students

Non-credit	(30 min. weekly)	115.00
Credit	(45 min. weekly)	150.00*
Credit	(60 min. weekly)	200.00*

* includes tuition for 1 credit hour

Non-college Students

30 minutes weekly	115.00
45 minutes weekly	170.00

Education:

ED 196 Student Teaching (all areas) per credit hour in addition to tuition	9.00
ED 494 Advanced Practicum	50.00

Nursing

Basic Nursing NU 110	\$60.00
Adaptation throughout Life Cycle NU 112, 116	each 60.00
Major Health Problems NU 121, 122	each 65.00
Psychiatric/Mental Health Nursing NU 141	65.00
Child Health Nursing NU 151	65.00
Management Process in Nursing NU 161	65.00
Community Health Nursing NU 171	65.00

Physical Skills — Fees listed under each course in

the Physical Education (PE) section of the Courses of Instruction.

Natural and Allied Health Sciences:

Biology (per lab, see schedule)	35.00
Chemistry (per lab, see schedule)	35.00
Breakage fee (refundable)	5.00
Computer Science (per course)	35.00
Earth Science	5.00

Mathematics:

MA 005 Algebra Concepts (non-credit)	50.00
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Medical Technology (per lab)	35.00
Physics (per lab)	35.00

Radiologic Technology:

RT 96, Intro. to Radiological Tech	15.00
RT 98, 104, 108, 112 Radiographic Procedures I-IV	each 27.50
RT 116 Radiographic Procedures V	20.00
RT 101, 105, 107, 111, 113 Clinical Education I, III, IV, VI, VIII	each 25.00
RT 103, 109 Clinical Education II, V	each 15.00
RT 171 Administration Internship	10.00
RT 172 Teaching Practicum	10.00

Social Sciences:

PA 185, Intro. to Operation Research	15.00
PA 188, Fund. of Admin. Research	15.00
PS/SW/SO 179, Applied Research	15.00
PY 117 Career Development	20.00
SW 181-184, Field Instruction (insurance per student)	16.00

Speech and Theatre

ST 12, Intro. to Psychodrama	3.00
ST 20, 21 Fencing, Foil.	each 5.00
ST All Acting classes	each 5.00
ST 45 Stagecraft I	5.00
ST 46 Lighting I	5.00
ST 85 Function/Care of Human Voice	5.00
ST 86 Voice and Diction	5.00
ST 112 Advanced Psychodrama	3.00
ST 114 Diction/Oral Interpretation	2.00
ST 115 Diction/Announcing	2.00
ST 116 Diction/Performance	2.00
ST 117 Diction/Readers Theatre	2.00
ST 118 Dialects/American	2.00
ST 119 Accents/Foreign	2.00
ST All Directing classes	each 5.00

College Skills Program	10.00
Continuing Education Units (CEU)	As announced
Courses for Non-Credit (per credit hour)	30.00
Credit by Examination (CLEP (per credit hour)	20.00
Credit by departmental examination (per credit hour)	20.00

Miscellaneous Fees and Special Services

Application Fee for all new students	20.00
Tuition Deposit for all new students	75.00
(Spring, \$50.00)	
Graduation Fee	50.00
Penalty for late filing of Degree Application	10.00
Change in Program Fee (see section on Program Changes)	5.00
Change of Incomplete Grade (per card)	5.00
Late Payment Penalty	15.00
Deferred Payment Plan (per semester)	25.00

Cancellation of Registration Fee (see section on Tuition Adjustment)	25.00
Replacement Fee for lost or stolen Student ID and Initial ID's after the first three weeks of semester	2.00
Transfer Evaluation Fees:	
First Evaluation (cost included in application fee)	0
Second Evaluation	5.00
Third and additional Evaluations, each	10.00
Transcript of college credits	2.00

The charge for auditing courses is the same as for courses taken for credit.

The college reserves the right to revise its charges and fees at any time should it be deemed necessary.

Private telephones are available to each dormitory room at commercial rates.

PAYMENT OF ACCOUNTS

All accounts are due and payable on the day of registration or as otherwise noted on the class schedule.

CREDIT CARDS

The college will accept either Master Charge or Visa in payment of accounts.

DEFERRED PAYMENT PLAN

The deferred payment plan has been designed to allow students to spread the payment of fees over the semester. There is a \$25 fee, per semester. Total charges, after allowing for all approved financial aid, are payable in four equal installments. A \$15 late fee will be assessed on all delinquent accounts. The payment schedule is as follows:

First Payment

First Semester — Registration Day or as otherwise noted on class schedule; Second Semester — same as First Semester.

Second Payment

First Semester — October 1; Second Semester — February 15.

Third Payment

First Semester — November 1; Second Semester — March 15.

Fourth Payment

First Semester — December 1; Second Semester — April 15.

ROOM AND MEALS

1. Rooms are reserved by written application to the Avila College Housing Office and payment of a \$50 Room Reservation and Damage Deposit.
2. Former or present residents of a residence hall are not required to send a Room Reservation and Damage Deposit with their application/contract if a \$50 deposit is already on record.
3. For refunds of the Room Reservation and Damage Deposit, see section on Refund Policy.
4. An applicant's name is placed on a waiting list when both the application/contract and Room Reservation and

Damage Deposit are received.

5. After receipt of all application materials, and upon determination that space is available; the Housing Office will send the student a "Guarantee of Housing." At this point the student's application/contract becomes a binding contract for both parties.

6. A limited number of single rooms are available on a first-come, first-served basis. The college reserves the right to honor double room requests over single room requests.

7. The college does not provide pillows, linens, blankets, or bedspreads.

8. Room and board contracts are for the entire academic year. Juniors and Seniors may request one-semester contracts.

9. The college reserves the right to honor a yearly contract over a semester contract, as well as a full-time student over a part-time student contract.

TUITION ADJUSTMENT AND REFUND POLICY

Tuition will be adjusted as a result of withdrawing from the classes during the first three weeks of the semester. (The first three weeks date from the first day of college classes according to the academic calendar — not the beginning date of individual courses.) Laboratory fees are not refundable. For weekend course policy, see section on Weekend Courses. The following schedule will be used:

FULL-TIME STUDENTS

Prior to the start of classes and first week — Cancellation of registration. Cancellation of all tuition and fees less \$150 tuition deposit. **Note!!** Cancellation of registration is a complete withdrawal from college and no records will be kept. A \$25 fee will be charged. To cancel registration, forms which are available in the Registrar's Office must be processed during the first week.

First Week — Change in status from full-time to part-time. Tuition will be reassessed at the part-time rate and the appropriate reduction made. The change in program card must be processed during the first week.

Second and Third Weeks — Withdrawal from school 50% reduction of tuition only.

Second and Third Weeks — Change in status from full-time to part-time. No reductions.

After Three Weeks — No reductions, original charges are due and payable.

PART-TIME STUDENTS

Prior to the start of classes and first week — cancellation of registration. Cancellation of tuition and fees.

NOTE: Cancellation of registration is complete withdrawal from college and no records will be kept. A \$25.00 fee will be charged. To cancel registration, forms which are available in the Registrar's Office must be processed during the first week.

First Week — Withdrawal from some but not all classes. 100% reduction of tuition and fees.

Second and Third Weeks — Withdrawal from some or all classes. 50% reduction of tuition.

After Three Weeks — No reductions, original charges are due and payable.

IF ANY TUITION REDUCTION RESULTS IN AN OVER-PAYMENT, THE APPROPRIATE REFUND WILL BE MADE. IF ANY TUITION REDUCTION RESULTS IN THE STUDENT STILL OWING AVILA, IT WILL BE DUE AND PAYABLE.

NON-CREDIT STUDENTS

No refunds will be made unless the course is cancelled by the college.

CREDIT BALANCE REFUNDS

Credit balances may be requested at the Business Office any time after the second day of the semester for which aid is received. The following schedule will be used in refunding credit balances:

1. \$300.00 or less: the entire amount will be refunded at one time.
2. Any amount over \$300.00: \$300.00 will be refunded initially and the remaining balance may be requested during the fifth week of the semester.
3. Students with Guaranteed Student Loans: the entire credit balance may be refunded at one time.

REFUND POLICY — RESIDENCE HALL

Residence hall students withdrawing from the residence hall during the first week of classes will receive a refund of the total room and board fee minus (a) the \$50 deposit and (b) a daily room and board fee assessed from the opening day of the halls to the day of checkout. During the second week, students will receive a 75% refund of the total room and board fee. During the third week, they will receive a 50% refund of the total room and board fee. After the third week, they will receive a refund of their board fee on a prorated basis.

The \$50.00 Room Reservation and Damage Deposit must be kept at \$50.00 while a student is in residence. The deposit will be forfeited if the student has not occupied the room by 5:00 p.m. on the first day of classes. The room will be considered vacant unless previous arrangements have been made.

After the student has properly checked out of his room, the \$50 Room Reservation and Damage Deposit, less unpaid assessments, is refundable to the student under the following circumstances:

1. Any new resident student who withdraws his application and who notifies the Housing Office in writing prior to June 7 for the first semester or November 15 for the second semester.
2. Students withdrawing from college at the end of fall semester and who notify the Housing Office in writing by November 15 for spring semester.
3. Contract period expires and student does not sign a new contract.
4. Returning resident students who request cancellation of their contract during the summer and who notify the Housing Office in Writing by June 7.
5. Graduation.
6. Residents who request in writing by November 15

and receive permission to terminate their residence hall contract in accordance with the residence hall termination policy.

FINANCIAL AID

Avila College provides financial assistance to qualified students on the basis of both need and merit. The purpose of the Financial Aid program is to provide supplementary assistance to students who would otherwise be unable to attend college.

STUDENTS SHOULD REQUEST A FINANCIAL AID BROCHURE FROM THE STUDENT FINANCIAL AID OFFICE FOR A COMPLETE EXPLANATION OF ALL THE TYPES OF AID AVAILABLE FROM AVILA.

Parents, based on their financial ability, are expected to make a maximum effort to assist the student by underwriting the cost of education.

Students are also expected to assist themselves in meeting financial costs incurred in the educational process.

Financial aid and scholarship considerations are made without regard to a student's age, race, sex, religion, national origin, handicaps, political, social or economic beliefs.

What is Financial Need?

Financial need is defined as the difference between the costs of education (tuition, fees, room and board, books, transportation and personal expenses) and the student's or family's ability to meet that cost. To assist in the determination of need, Avila College uses either the College Scholarship Service Financial Aid Form (F.A.F.) or the American College Testing Family Financial Statement (F.F.S). Either service provides a standard evaluation of student or family resources and recommends a student's or family's contribution toward the cost of education.

How to Apply

Students applying for financial aid must meet the following requirements:

1. Submit an application for admission at Avila College. An applicant must be enrolled or accepted at Avila before any financial assistance can be awarded.
2. Each applicant must submit either a Financial Aid Form (F.A.F.) to the College Scholarship Service, Box 380, Berkeley, California 94701, Avila College Code 6109; or a Family Financial Statement (F.F.S.) to the A.C.T. Student Assistance Programs, 2201 North Dodge Street, P.O. Box 1000, Iowa City, Iowa 52240, Avila College Code 2278, designating Avila College as the Needs Analysis recipient.
3. Applicants must complete the Avila College Application for Financial Aid and return it to:
Director of Financial Aid
Avila College
11901 Wornall Road
Kansas City, Missouri 64145
4. Submit a copy of the last I.R.S. 1040 or 1040A tax return.

ALL FINANCIAL AID INFORMATION IS STRICTLY CONFIDENTIAL.

When to Apply

Applications for Financial Aid must be made annually as awards cover a period not longer than one academic year and are made conditional on the availability of funds. Renewal of financial aid is dependent upon the funds available and the maintenance of a satisfactory academic record. The types of aid a student can receive may vary from year to year.

The major portion of financial aid is awarded prior to May 1; therefore, it is advantageous to apply and submit necessary forms as early as possible.

Award Notification

Award notification will be mailed when the student's file is completed and reviewed. Award notices will include the total financial aid package.

Recipients of financial aid are required to indicate the acceptance of their award within 14 days of notification to the Financial Aid Office. Awards not accepted will promptly be reassigned to other students showing need for such funds as all financial aid programs that are administered through the Avila Financial Aid Department are limited by the funds available.

TYPES OF AID AVAILABLE:

INSTITUTIONAL AID

Avila College offers scholarships and grants to qualified students. Various aid programs are available and are based on the student's financial need and/or academic performance.

FEDERAL ASSISTANCE

1. Basic Educational Opportunity Grants
2. Supplemental Educational Opportunity Grants
3. National Direct Student Loans
4. College Work-Study
5. Guaranteed Student Loans

STATE ASSISTANCES

1. Missouri Student Grant Program

Outside Aid

Applicants for financial aid should keep the College informed of other scholarships and awards received from outside sources, such as businesses, foundations, or professional groups.

For further information call or write to Director of Financial Aid.



ACADEMIC INFORMATION

DEGREES

Avila College offers

- A four-year program in the liberal arts and sciences leading to the degrees of Bachelor of Arts, Performing Arts, or Speech/Theatre, and the Bachelor of Music.
- A four-year program in the liberal arts and sciences leading to the degrees of Bachelor of Science in Business, Education, Medical Technology, Nursing, Radiologic Technology, Respiratory Therapy or Bachelor of Social Work.
- Graduate programs leading to the Master of Business Administration, the Master of Science in Education, and the Master of Science in Psychology.

BACHELOR OF ARTS

The candidate for the Bachelor of Arts degree must meet the following requirements:

1. Completion of at least 128 semester hours of academic work with a minimum grade point average of 2.0 (average grade of "C"). No more than 42 hours in one subject may be required for a major. No more than 60 hours in one subject may be counted toward the 128-hour requirement.
2. Completion of the final 30 hours at the college.
3. Completion of the following core requirements:

Humanities — 21 hours with one course in each of the following three areas:

Area I — Fine Arts:

Art
Communication
Dance
Music
Speech/Theatre

Area II — Language and Literature:

English
French
Spanish

Area III — Philosophy and Religious Studies

Social and Behavioral Sciences — 15 hours in three of the following areas:

Economics
History
Political Science
Psychology
Sociology

Natural Science and Mathematics — 12 hours with one course in each of the following three areas:

Mathematics
Biological Science
Physical Science:
Chemistry
Computer Science
Earth Science
Physics

4. Completion of a major of not less than 27 semester hours in one subject area including 20 semester hours in upper-division courses; a minimum grade of "C" in each upper-division course in the major. Completion of at least 12 upper-division hours in the major at the college.

5. Completion of requirements specified by major departments.

6. Approval of a major in writing from the major subject adviser before entering the junior year.

7. Successful completion of recital, exhibit, project, research paper, oral examination, and/or any other department evaluation requirement.

8. The National Teacher Examination is required of all seniors preparing to teach.

BACHELOR OF FINE ARTS in either PERFORMING ARTS (dance, music, speech and theatre) or SPEECH AND THEATRE

The candidate for the Bachelor of Fine Arts degree in either Speech and Theatre or the Performing Arts must meet the following requirements:

1. The completion of a minimum number of credits (for specifics, see PF and ST sections of catalog) with an overall average of "B" before submitting to the respective Faculty Review Board a request in writing for B.F.A. candidacy. If accepted as a B.F.A. candidate, there is an Avila residency requirement of three academic years. A student's previous studio experience in an accredited college will be evaluated as a part of this residency requirement.
2. Completion of at least 128 semester hours of academic work with a minimum grade point average of 2.0 (average grade of "C"). 75 hours in the major subject area are required.
3. Completion of the final 30 hours at the college.
4. Completion of the following core requirements:

Humanities — 21 hours with one course in each of the following three areas:

Area I — Fine Arts:

Art
Communication
Dance
Music
Speech/Theatre

Area II — Language and Literature:

English
French
Spanish

Area III — Philosophy and Religious Studies.

Social and Behavioral Sciences — 15 hours in three of the following areas:

Economics
History
Political Science
Psychology
Sociology

Natural Science and Mathematics — 12 hours with one course in each of the following three areas:

Mathematics
Biological Science
Physical Science

5. Completion of major requirements (see requirements listed under major): a minimum grade of "C" in each upper-division course in the major. Completion of at least 24 upper-division hours in the major at Avila. Minimum of six semesters at Avila for transfer student, eight semesters minimum for entering Freshman; — or departmental approval.

6. A thesis, comprehensive examination, recital, exhibit, or senior project.

7. The National Teacher Examination is required of all seniors preparing to teach.

BACHELOR OF MUSIC

The candidate for the Bachelor of Music degree must meet the following requirements:

1. Completion of at least 128 semester hours (132 for Music Education majors) of academic work with a minimum grade point average of 2.0 (average grade of "C"). 67 hours in the major subject area are required.

2. Completion of the final 32 hours at the college.

3. Completion of the following core requirements:

Humanities — 15 hours with a minimum of one course in each of the following three areas:

Area I — Performing and Visual Arts

Art
Communication
Dance
Speech/Theatre

Area II — Language and Literature

English
French
Latin
Spanish

Area III — Philosophy and Religious Studies

Social and Behavioral Science — 12 hours in three of the following areas:

Economics
History
Political Science
Psychology
Sociology

NB — History, Political Science, and Psychology are recommended for Music Education majors to fulfill state certification requirements.

Natural Science and Mathematics — 12 hours with one course in each of the following three areas:

Mathematics
Biological Science
Physical Science

4. Completion of major requirements (see Music course listings); a minimum grade of "C" in each upper-division course in the major. Completion of at least 24 upper-division hours in the major at Avila.

5. Approval of a major in writing from the major subject adviser before entering the junior year.

6. Successful completion of two (2) recitals (performance majors) or comprehensive examination (music education majors).

7. The National Teacher Examination is required of all seniors preparing to teach.

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

The candidate for the Bachelor of Science degree in Business Administration must fulfill the requirements listed below. Prior to formal admission to the department, students should seek advice from designated academic advisor.

A. Criteria for admission to the Business major:

1. Approval of the major in writing from the Department of Business upon completion of lower-division Business and Economics core requirements and 12 hours at Avila College.

2. Successful completion of either Business Mathematics (BU 16) or the Business Mathematics Proficiency Examination during the FIRST semester in the department.

3. Professional conduct and demonstrated evidence of promise of success in the pursuit of the degree.

B. Criteria for completion of the Bachelor of Science degree in Business Administration.

1. Completion of at least 128 semester hours of academic work with a minimum overall grade point average of 2.0 and no more than 77 hours of BU/EC courses. Effective fall, 1983, business courses which are cross-listed are counted against the 77 hour limit regardless of the departmental designation under which credit is granted.

2. Achievement of a minimum grade of "C" in all courses required for the major.

3. Completion of at least 12 hours of upper-division courses in the area of emphasis at Avila College.

4. Satisfactory score on the Business Senior Comprehensive Examination.

5. Completion of the basic requirements and emphasis requirements outlined on pages 29 and 3

6. Completion of the following core requirements:

Humanities - 21 hours (art, communication, dance, English, French, humanities, Latin, philosophy, religious studies, Spanish, Speech/Theatre)

Required:

CO 111 Speech Communication
or

CO112 Human Communication
EN 15 Fundamentals of Writing I
and

EN 28 Fundamentals of Writing II
PL 13 Logic

Additionally, for marketing/physical distribution, one of the following courses:

AR 80 Survey of Art

MU 120 Music Appreciation

or a literature course.

Social and Behavioral Sciences—15 hours with at least one course each in three of the following areas:

Economics

History
Political Science
Psychology
Sociology

Required: PY11 General Psychology
PS 12 American National Government (Marketing)
SO 11 Introduction to Sociology (Marketing and Personnel Administration/Industrial Relations)

Natural Science and Mathematics - 9 hours with one course in three of the following areas:

Biology
Chemistry
Earth Sciences
Mathematics
Physics

Required: MA 16 (or equivalent)

Recommended: MA 31 Calculus and Analytic Geometry I (required for Business Economics majors).

ASSOCIATE DEGREE IN BUSINESS

The candidate for the Associate Degree must complete the following requirements:

1. Completion of 64 hours with a minimum grade point average of 2.0.
2. Achievement of a minimum grade of "C" in all courses required for the Associate degree.
3. Final 18 hours must be completed at Avila College
4. Successful completion of either Business Mathematics (BU 16) or the Business Mathematics Proficiency Examination during the FIRST semester in the department. This requirement must be fulfilled before college algebra may be taken.

BACHELOR OF SCIENCE IN CYTOTECHNOLOGY

The candidate for the Bachelor of Science in Cytotechnology must meet the following requirements.

1. Completion of at least 95 hours of academic work with a minimum grade point average of 2.0. Upon completion of all other degree requirements, Registered Cytotechnologists will be awarded 33 credit hours for successful completion of a CAHEA accredited program in Cytotechnology as documented by a copy of their certificate and registry.
2. Maintain a "C" or above in all required Natural and Allied Health Science and Mathematics courses, and emphasis electives.
3. Obtain approval of the major in writing from the Medical Technology Program Director upon acceptance into a CAHEA accredited Cytotechnology Program or upon documentation of program completion prior to enrollment at Avila College.
4. Acceptance into a CAHEA accredited program requires 60 semester hours of college credit including at least 14 hours in biology.
5. Completion of the final 30 semester hours at Avila College.
6. Completion of the following requirements:

A. Generic and Transfer Students

Humanities 18 hours
English: EN 15, 29 (6)
Communication: CO 111 or 112 (3)
Social and Behavioral Sciences 12 hours
Sociology: SO 112 or approved elective (3)
Natural Sciences and Mathematics 28 hours
Mathematics: MA 16 (3)
Natural Sciences and Mathematics 28 hours
Mathematics: MA 16 (3)
Biology: 17 hours of biology including BI 196 or BI 198 and at least 13 hours of upper division biology courses. Recommended to include BI 111, 120, 122 or 125, 124, 150, 152. (17)
Chemistry: CH 11 or 15 or 21, CH 13 or 113 or 116. (8)

Allied Health 3 hours
AH 11 (or SO 112), 14

Electives 6 hours
Statistics (3)
Computer Science (3)

Emphasis Electives 15 hours
Selected by the student and approved by the major adviser, the NAHSM Department Chair, and the Academic Dean.

Open Electives 13 hours
CT (ASCP) Certification 33 hours

B. Registered Cytotechnologists

Humanities 18 hours
English: EN 29 (3)

Social and Behavioral Science 12 hours
Sociology: SO 112 or approved elective (3)

Natural Science and Mathematics 6 hours
At least 6 hours of upper division biology and chemistry courses must be completed at Avila College including BI 196 or BI 198.

Statistics Elective 3 hours

Computer Science Elective 3 hours

Emphasis Electives 15 hours
As needed to complete the 128 hour degree requirements (at least 15 hours in addition to all other listed requirements) will be selected by the student with the approval of the major adviser, the NAHSM Department Chair, and the Academic Dean.

CT (ASCP) Certification 33 hours

BACHELOR OF SCIENCE DEGREES IN EDUCATION

Degrees in Education require these core courses: (58-59 hours)

Humanities
English Writing 6 hours

English Literature	3 hours
Communication	3 hours
Art for Elementary School	3 hours
Music for Elementary School	2 hours
Art or Music elective	2-3 hours
Total	19-20 hours in four areas

Social and Behavioral Sciences

American History	6 hours
Government course	3 hours
Psychology of the Exceptional Child	3 hours
Economics elective	3 hours
Sociology elective	3 hours
Total	18 hours in five areas.

Natural Science and Mathematics

Fund. Concepts of Mathematics	3 hours
Geometry for Elem. Teachers	3 hours

Methods of Math. Elem. Teacher	3 hours
Biological Science + lab	4 hours
Physical Science + lab	4 hours
Elective Science	4 hours
Total	21 hours in three areas

All B.S. degrees in education require:

A. These additional certification courses:

World Geography	3 hours
Children's Literature	3 hours
Health Education	2 hours
P.E. Elementary School	2 hours

B. A 21-hour concentration of courses in a related teaching field such as Math/Science; Communication; Modern Foreign Language; Social Sciences, etc., to be approved when major is approved in the Department.

Courses required for specific majors in the B.S. of Education degree are:

Elementary: ED 121, 122, 141, 151, 152, 156, 163, 186, 191, 194, 196, 198, 199.

Montessori: ED 121 or 141, 151, 152, 156, 163, 186, 187, 189, 190, 196, 198, 199.

Special Education: ED 121, 122, 136, 141, 151, 152, 156, 163, 166, 168, 169, 170, 171, 176, 186, 194, 196, 198, 199.

See EDUCATION section of the catalog for Admission and Graduation Requirements specific to Education majors and minors.

BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY

The candidate for the Bachelor of Science in Medical Technology degree must meet the following requirements:

1. Completion of at least 128 semester hours of academic work with a minimum grade point average of 2.0 ("C").

2. Earn a grade of "C" or better in all campus Medical Technology, Natural Science, Mathematics,

and Allied Health courses. A course may be repeated once to improve the grade earned.

3. Achieve a minimum grade of "C" or pass in each Medical Technology course during the senior clinical year. A course may be repeated one time during the next clinical year providing space is available. Permission of the clinical instructor(s) and program officials is required prior to enrollment for the course to be repeated.

A student who achieves less than a "C" in two courses during the first semester of the clinical year may not progress, is dismissed from the major and will not be permitted to enroll in clinical courses for the second semester.

Request for admission to the next clinical year should be submitted in writing to the Program Director. Approval or disapproval of this request will be based upon space being available and the decision of a committee of clinical instructors or program officials. If the request is approved, the entire clinical year must be repeated.

4. Maintain a cumulative grade point average of at least 2.0 on a 4.0 scale.

5. Maintain a grade point average of at least 2.5 on a 4.0 scale in all preclinical Natural Science, Mathematics and Medical Technology courses.

6. Demonstrate the ability to meet all technical standards of performance in educational and clinical activities within the clinical laboratory in such a way that will not endanger themselves or others.

7. The international student must pass the Michigan Test (administered at Avila College) at the standard score of 90 or above and the Avila Oral/Aural Test. A student who scores below 90 may repeat the examination no more than twice before major approval and admission to the senior clinical year is denied.

8. Obtain approval of the major in writing from the Medical Technology Program Director before entering the junior year.

Students' transcripts are reviewed by the program officials during the spring semester of the sophomore year. Those who have successfully completed the required prerequisites will receive written notification of acceptance into the third academic and fourth clinical year of the program. Transfer students, who have completed prerequisites for entry into junior courses, will receive approval of the major in writing after successful completion of one semester at Avila College including at least two upper division biology, medical technology or chemistry courses.

9. Complete all degree requirements, except the 33 hours of clinical courses, prior to the beginning of the senior clinical year.

10. Completed health history, physical examination, laboratory tests and immunizations required by the clinical affiliate before entering the senior clinical year.

11. Completion of the final 33 hours of the senior year while enrolled at Avila College.

12. Achieve a satisfactory score on the Medical Technology Senior Comprehensive.

(Courses in parenthesis must be approved by the Medical Technology Program Director)

Humanities 18 hours

Required courses:

EN 15 or 29 (3)

Social and Behavioral Science 12 hours

Natural Science and Mathematics 57 hours

Required courses:

Biology: BI 121, 120 (or 20), 152, 153, 154, 156 (24)

Chemistry: CH 11 or 21, 113 (or 13 or 116), 120 or 122, 121, 140 (or 141), (24)

Mathematics: MA 16 or 17, and an approved elective (6) or MA 31 (5)

Physics: PH 13 (or 12) (5)

Allied Health 3 hours

AH 11 (or SO 112), 14 (3)

Medical Technology 41 hours

MT 125 (or BI 122 or 126), 127, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 196

BACHELOR OF SCIENCE IN NURSING

The candidate for the Bachelor of Science in Nursing degree must meet the following requirements:

A. Criteria for admission to the nursing major.

1. *Completion of pre-nursing courses listed with courses of instruction. Pre-nursing courses may be repeated only one time (effective date, 1/22/79).
2. *Correspondence courses are not acceptable for credit as prerequisites for the nursing major nor are they acceptable for credit in the nursing major (effective date, 1/22/79).
3. Prerequisite courses for which generic students may receive advanced standing credit are those approved by the CLEP policy and the Department of Nursing — not to exceed a total of 30 hours (effective date,

1/22/79).

4. *Advanced standing credit nursing course theory examinations for the R.N. are to be successfully completed *during or after* completion of NU 90A, Adaptation: A Conceptual Approach to Nursing Practice (3), and prior to NU 112, Facilitating Adaptation Throughout the Life Cycle (8) (effective date, 1/22/79).
5. Maintain a "C" or above in all natural science and mathematics courses.
6. Achievement of a cumulative G.P.A. of 2.5 in pre-nursing courses.
7. Upon attainment of the sophomore status or the academic year prior to entering the nursing major, written application by the student to the Department of Nursing is to be submitted two weeks after the beginning of spring semester. Applications are available in the Department of Nursing.
8. Personal interview by Department of Nursing faculty during the sophomore year or the year prior to entering the nursing major.
9. Approval of the major in writing from the Department of Nursing before entering the junior year.
10. Completed health history and physical examination for Junior students.
11. Senior students, health history. TB Skin Test only.

*Students may submit rationale to Department of Nursing, Admission Standard and Graduation Committee, for special exception to these policies. The committee will have the right to accept or reject this petition.

B. Criteria for completion of the Bachelor of Science in Nursing degree.

1. Completion of at least 129 semester hours of academic work with a minimum cumulative grade point average of 2.0.
2. No less than 52 semester hours nor more than 60 hours in the nursing major may be counted toward the 129 hour requirement.
3. The RNB student will have a five year time frame in which to complete the program. The time frame begins with the enrollment in NU 90, Adaptation: A Conceptual Approach to Nursing. NU 90 is taken the spring semester preceding the fall in which the student enrolls in NU 112.
4. Leave of Absence: A student who is satisfactorily meeting all the theory and clinical objectives of the current nursing course (i.e. maintaining a grade of C- or above) may be granted a one calendar year leave of absence to withdraw for personal problems or health reasons.
5. Achieve a minimum grade of "C" or "Pass" in theory and in clinical experience in each nursing

ing course. Students who do not achieve a "C" or "Pass" may not progress and are dismissed from the nursing major.

6. Students who did not meet course objectives (i.e. not maintaining or obtain a final grade of C- or above) in the nursing major may be considered for readmission to the Department of Nursing a maximum of one time. Any subsequent failures to achieve a C- or withdraw from a nursing course while not maintaining a C- will result in dismissal from the Department of Nursing without consideration for readmission.
7. Requests for consideration for readmission to the nursing major will be considered at the regularly scheduled Evaluation and Progression Committee meetings. Deadline for consideration for readmission to fall semester is March 15; for spring, September 30.
8. Students who are readmitted within a calendar year following withdrawal will be readmitted under the pre-nursing criteria which were in effect at the time of the student's original admission to the nursing major. Students who have been out of the nursing major for more than a calendar year must meet the criteria for admission and graduation that are in effect at the time of readmission to the nursing major.
9. Completion of the last thirty hours at the college.
10. Successfully pass the Senior Comprehensive tests in each of the required areas (end of first semester, senior year). Unsuccessful students may choose to repeat the examinations one time and/or take a review session. A review session is required for unsuccessful students on the retake.
11. Completion of the following requirements:

Humanities 17 hours

Required courses:

Writing (3)

Speech Communication (2-3)

Ethics

or Christian Decision Making (3)

Electives (8-9)

Social and Behavioral Sciences 24 hours

Required courses:

Sociology (6) SO 11 and elective

Psychology (9) PY 11, 121 and 162

PY 161 or SO 161 (3)

Electives (6)

Natural Science 28 hours

Required courses:

Chemistry (8) CH 11, 13

Biology (16) BI 120, 121, 122, 152

Elementary Probability and Statistics (3) MA 50

Metrology (1) MA 35

Nutrition 2 hours

Nursing 55 hours

Open Electives 3 hours

12. Upon completion of graduation requirements, the graduate may take the State Board of Nursing licensure examination. Refer to Section 335.066 of the State of Missouri Nursing Practice Act.

Students may submit rationale to Department of Nursing, Evaluation and Progression Committee for special exception to these policies. The committee will have the right to accept or reject this petition.

- * A course within the nursing major as listed in the college catalog.

BACHELOR OF SCIENCE IN RADIOLOGIC TECHNOLOGY

The candidate for the Bachelor of Science in Radiologic Technology must meet the following requirements:

- A. Admission of generic students to the Radiologic Technology major.
 1. Completed prerequisite courses with a cumulative grade point average of 2.0.
 2. Students for whom English is a second language shall pass the Test of English as a Foreign Language (TOEFL) at the 500 level or better prior to admission to the sophomore courses. A student who scores below 500 may repeat the exam no more than twice before admission is denied.
 3. Completed health history, physical examination and immunizations required by the Clinical Education Center before entering clinical courses.
 4. Obtain approval of the major in writing from the Radiologic Technology Program Director before entering the clinical courses.
- B. Admission of Registered Radiologic Technologists or students concurrently enrolled in a hospital or community college program

Evidence of certification

OR

Evidence of concurrent enrollment
- C. Criteria for completion of the Bachelor of Science in Radiologic Technology
 1. Completion of 131 semester hours of academic work with a minimum cumulative grade point average of 2.0.
 2. Maintain a "C" or above in all Natural Science, Allied Health and Radiologic Technology courses.
 3. Full-time enrollment for a minimum of 24 months and successful completion of all Radiologic Technology courses at the college. (REGISTERED RADIOLOGIC TECHNOLOGISTS* are exempt. Transfer students from CAHEA approved Radiologic Technology programs may be exempt from this requirement.)
4. Completion of the following requirements:

HUMANITIES 18 hours

English: EN 15, 29, (6)

Communications: CO 111 or 112 (3)

Electives: (9)

SOCIAL AND BEHAVIORAL SCIENCES 12 hours

Sociology: SO 112 (3) or

Public Administration: PA 155 (3)

Electives: (9)

NATURAL SCIENCES AND MATHEMATICS

31 (30) hours

Biology: BI 120, 121, 122 or 125

(11-10)

Chemistry: CH 11 or 13 and 15 or equivalent (4)

Computer Science: CS 12 or equivalent (3)

*Mathematics: Electives (6)

(Provisionally accepted students must complete MA 11.)

Physics: PH 13, 115 or equivalent (7)

ALLIED HEALTH

2 hours

AH 14 (2)

STATISTICS ELECTIVE

3 hours

EC 40 or MA 50 or PY 146 or
equivalent (3)

RADIOLOGIC TECHNOLOGY

55 hours

Required courses: (generic students)

** RT 96, 97, 98, 100, 101, 102, 103, 104, 105, 106, 107,
108, 109, 110, 111, 112, 113, 116, 151, 153

and 11 hours of course work approved by the student's adviser, the NAHSM department chair and the academic dean.

5. Registered Radiologic Technologists (hospital certification without the associate degree) may take 6 hours in the following areas in lieu of MA electives:

Accounting

Data Processing

Economics

**will receive 39 credits for A.R.R.T. registration.

Other required RT courses will be evaluated on an individual basis.

6. Registered Radiologic Technologists (Associate degrees), in lieu of MA electives*, may take 6 hours in the following areas:

Accounting

Data Processing

Economics

**may transfer up to 72 hours of community college credit.

7. Registered Radiologic Technologists — Nuclear Medicine or Radiation Therapy** will receive 9 credits for A.R.R.T. certification. Other required RT courses will be evaluated on an individual basis.

8. Radiologic Technology majors may also earn a minor in Business Administration by completing the following courses:

BUSINESS: BU 51, 52, 120, 140, 170, 181, 18 hours

ECONOMICS: EC 40, 51, 52 9 hours

9. The final 30 hours must be completed at Avila.

BACHELOR OF SCIENCE IN RESPIRATORY THERAPY

The candidate for the Bachelor of Science in Respiratory Therapy must meet the following requirements:

A. Generic Students.

1. Completion of a minimum of 128 semester hours of academic work with a minimum grade point average of 2.0 (C).
2. Achieve a minimum grade of "C" in all science, mathematics, and Allied Health prerequisites.
3. Achieve a minimum grade of "C" or "Pass" in each Respiratory Therapy course. Students who do not maintain this minimum grade in each course may not progress and are dismissed from the Respiratory Therapy major. Requests for readmission should be submitted to the Program Director.
4. Obtain approval of the major in writing from the Program Director prior to entering the Junior Year (Clinical Year).
5. Completion of the final 30 hours of the senior year while enrolled at Avila.
6. Completion of the courses as outlined below in D.

B. Certified Technicians, transfer students and students with prior respiratory therapy experience.

1. Advanced standing through challenge exams is offered for certain of the Respiratory Therapy courses. Contact the Program Director for further information..
2. Students must provide formal documentation of previous experience or course work.
3. All criteria for generic students apply.

C. Registered or registry-eligible students (i.e., students possessing an associate degree or its equivalent).

1. Credit from an approved college is given for the science and respiratory therapy courses already taken and, except in those cases where a more extensive course is required as a prerequisite (i.e., chemistry prior to organic chemistry, etc.), none of these courses need to be challenged or repeated.
2. No more than 72 hours of community college course work applies toward the degree.
3. By the semester prior to attempting any advanced Respiratory Therapy courses, the student must meet with the Program Director for advisement.
4. The final 30 hours must be completed at Avila.
5. Completion of the courses as outlined below in E.
6. A grade of "C" or better must be earned in all required courses and emphasis electives.

D. Requirements for generic and transfer students.

Humanities

18 hours

Required courses:

English: EN 15, EN 29 (6)

Speech: CO 111 or CO 112 (3)

Social and Behavioral Sciences 12 hours

Required courses:

Psychology: PY 11 (3)

Sociology: SO 11 (3)

Natural Science and Mathematics 32-31 hoursBiology: BI 120, 121, 122 (or 125),
152 (15-16)Chemistry: CH 11 (or 21), 13 (or 113 or
116) (8)

Mathematics: MA 16 (3) or MA 31

Physics: PH 13 (5) or PH 11 and 12

Computer Science:

Elective (3) 3 hours

Statistics 3 hours**Allied Health** 3 hours

Required Courses:

AH 11 (or SO 112), AH 14 (3)

Respiratory Therapy 37 hours

Required courses:

RP 150, 151, 152, 153, 154, 155, 156,
157, 160, 165, 170, 197**Emphasis Electives** 12 hoursSelected by the student and approved
by the major adviser, Program Director,
NAHSM Department Chair and Academic Dean.**Open Electives** 8 hoursE. Requirements for Registered or Registry-Eligible
Therapists**Humanities** 18 hours

Required courses:

English: EN 29 (3)

Speech: CO 111 or CO 112 (3)

Social and Behavioral Sciences 12 hours

Required Courses:

Psychology: elective (3)

Sociology: SO 112 or Approved
elective (3)**Computer Science Elective (3)** 3 hours**Statistics** 3 hours

Elective (3)

Natural Science 8 hours

Required Courses:

Biology: BI 122 (4)

Chemistry: CH 013 (or 113 or 119 or 140) (4) 3 hours

Respiratory Therapy 3 hours

Required Course:

RP 197 (3)

Emphasis Electives: 12 hoursAs needed to complete the 128 hour degree require-
ment (at least 12 hours in addition to all other listed
requirements) will be selected by the student with
the approval of the major adviser, Program Director,
NAHSM Department Chair and the Academic Dean.**BACHELOR OF SOCIAL WORK**The candidate for the Bachelor of Social Work degree
must meet the following requirements:1. Completion of at least 128 semester hours of academic
work with a minimum grade point average of 2.0 (average
grade of "C").2. Maintain a "C" or above in all Social and Behavioral
Sciences and Social Work courses.

3. Completion of the senior year at the college.

4. Approval of the major in writing from the adviser in
Social Work.

5. Completion of the following requirements:

Humanities

20 hours

Recommended that courses be taken in three or more
areas.

Recommended courses:

EN 15, 28 (6)

PL 13 or 156 (3)

CO 111 (3)

Social and Behavioral Sciences 27 hours

Required courses:

Economics: EC 51 (3)

Political Science: PS 12, 50 or 120 (3)

History: HI 17 or 18 (3)

Psychology: PY 11, 161 and 162 (9)

Sociology: SO 11, 130, and an elective (SO 78 recom-
mended) (9)**Natural Sciences and Mathematics** 10 hours(Must include one course in biological science and one
course in mathematics.)

Recommended courses:

BI 72 (4)

MA 11

Social Work 42 hours

SW 11 Introduction to Social Work (3)

SW 15 Social Welfare (3)

SW 121 Human Behavior in the Social Environment I. (3)

SW 122 Human Behavior in the Social Environment II. (3)

SW 140 Social Work Practice I. (3)

SW 160 Social Legislation and Policies (3)

SW 178 Introduction to Research (3)

SW 180 Social Work Practice II. (3)

SW 181 Field Instruction I. (6)

SW 183 Social Work Practice III. (3)

SW 184 Field Instruction II. (6)

One course from a Special Interest Area (3): SW 130, SW
134, SW 137, SW 201.**Electives** 29 hoursShould a student seeking a Bachelor of Arts or a
Bachelor of Science degree take more than 60 (or 77
BU/EC) semester credit hours in a department
(including lower and upper-division courses), the ad-
ditional credit hours over 60 (or 77) will be added to
the semester credit hours required (usually 128) by
the college for a bachelor's degree.**MINOR**A grade of "C" or better must be earned for all
courses required for any minor. To receive a minor a
student must take at least six (6) hours at Avila in the
minor subject.**DOUBLE MAJOR AND DEGREE CONFERRED**When two majors are completed in different degree areas,
the degree conferred will be granted in the primary degree
area as indicated by the student.**Requirements for earning a second degree are as fol-
lows:**

1. Completion of a minimum of thirty (30) semester hours at Avila College in addition to the hours required for the first baccalaureate degree.
2. Completion of a major with at least half of the major taken at Avila College; a "C" grade is required in all major courses.
3. Completion of the core requirements as listed for each degree offered at Avila College.

ENGLISH PROFICIENCY

Avila College recognizes the need for the improvement of English proficiency. At the present time, the college requires that undergraduate, degree-seeking students take an English Proficiency Examination. For further information, contact the Avila College Testing Centre.

APPLICATION FOR DEGREE

Written application for a degree, Associate, Baccalaureate, or Masters, must be filed with the Academic Dean's Office during the session preceding the semester required to complete degree requirements. Deadline dates for filing application for a degree are as follows: March 15 for Summer; April 15 for December; October 15 for May.

APPEALS PROCEDURE FOR ACADEMIC MATTERS

Students at Avila College have recourse to an appeals procedure for the review of student course grades or of departmental status. Guidelines and Request Forms are available in the Office of the Academic Dean.

ACADEMIC REGULATIONS

CATALOG STUDENT MUST FOLLOW

The catalog in existence at the time a student first enrolls at Avila College is the one a student should follow in order to fulfill graduation requirements. With departmental approval, a student may choose to fulfill degree requirements under another catalog in existence during the student's attendance at Avila College.

If a student does not attend Avila College for four consecutive semesters (not including summer sessions), the student must then fulfill the requirements of the catalog in existence from the date of reenrollment to the student's year of graduation.

The dates of the catalog a student follows to fulfill degree requirements must be stated on the degree application.

CREDIT HOURS AND GRADING SYSTEM

Grades	Points per semester hour
A — excellent	4
B — good	3
C — average	2
D — below average	1
F — failing	0

W — Withdrawal without academic assessment prior to tenth week of classes. Note: For policy on weekend courses, see section on Weekend Courses.

WP/WF — Withdrawal with grade assessment beginning with the tenth week of classes. (Note: Determination of withdrawal with assessment from short term courses will be made by the individual departments — approximately two-thirds of the length of the course.)

Au — Audit. Courses may be taken for audit with approval of the instructor. Student may change credit course to audit prior to tenth week of classes. Student may also change an audit course to credit with permission of the instructor. A stipulation of audit is mandatory class attendance and, if not met, student may be withdrawn at the discretion of the instructor.

P/NP — P-Pass. Equivalent to A,B,C under the Pass or No Pass option.

NP-No Pass. Equivalent to D or F under the Pass or No Pass option.

Courses may be taken on the Pass or No Pass option with the approval of the instructor and the major advisor. Permission forms are available in the registrar's office. This option may be contracted with the instructor. The instructor records the final grade as Pass or No Pass only. A Pass or No Pass grade may not subsequently be converted to a standard letter grade.

I — Incomplete. Course work required for a grade must be completed within six weeks after the close of a session unless a shorter time is stipulated by the instructor; if not, the grade of Incomplete will remain and cannot be subsequently changed to a standard letter grade.

The basis for determining the academic standing is the point-hour ratio. The Grade Point Average (GPA) is obtained by dividing the total number of grade points by the total number of semester hours, including transfer credits, but excluding grading assessments of W, WP, WF, AU, P, NP and I. Transcript letter grades may be assigned with + or —, but grade points will reflect only the letter grade in computation of the GPA. All grades for courses retaken will be displayed on the transcript, but only the best grade will be averaged into the GPA.

Additional information on the grading system for the Master of Business Administration program is included on page 34.

STUDENT LOAD AND CLASSIFICATION

A full-time undergraduate student carries from twelve to eighteen credit hours each semester. Excess credits may be carried only with the approval of the academic dean. A part-time undergraduate student carries from one to eleven credit hours.

Graduate students carrying nine hours or more of graduate credit are considered full-time.

A student on a degree program must have the approval of his adviser and the academic dean to take courses at another college. This request will not be granted if the student is within thirty hours of a degree, if the course is available on campus, or if the student does not have a "C" average.

Sophomore Status: 24 semester hours and "C" average

Junior Status: 60 semester hours and "C" average

ATTENDANCE

Attendance at all classes and examinations is required.

HONORS

Students are eligible for the Dean's List who have a course load of at least 15 hours carrying grade-points and a grade-point average of at least 3.5.

GRADUATION HONORS FOR FULL-TIME AND PART-TIME STUDENTS

Degrees are conferred with the following honors:

summa cum laude—3.900 cumulative grade-point average

magna cum laude—3.700 cumulative grade-point average

cum laude—3.500 cumulative grade point average

Graduation honors are based on all work completed before the semester during which degree requirements are fulfilled.

TRANSCRIPT OF CREDITS

Student records are confidential; therefore, official and unofficial transcripts are issued only at the written request of the student. Official transcripts are forwarded by direct mail to other institutions. Unofficial transcripts are issued to students for personal use. The fee for each transcript issued is \$2.00 payable in advance.

Academic records are released when financial obligations to the college have been met.

Avila College is in compliance with the Family Education Rights and Privacy Act of 1974 for the reviewing of educational records. Students and parents of dependent students may request to review educational records as follows:

1. Complete and sign a request with the office concerned. (Parents must supply evidence of dependency of child.)
2. Set up an appointment for reviewing record.
3. Pay a fee of \$2.00 for each page of record reproduced.

PROGRAM CHANGES AND WITHDRAWALS

Program changes and withdrawals are official when forms that are available in the registrar's office have been processed. All program changes must be officially made within one week of the date of change or withdrawal. Students who do not officially withdraw from a course will receive a final grade of "F."

Registration for a class must be made before the last day given for entering a class. (Within two weeks during semester sessions and a shorter time during summer sessions.)

The fee for each change is \$5.00. There is no fee for changes made as the result of classes cancelled by the college.

(SEE TUITION ADJUSTMENT POLICY)

PROBATION AND DISMISSAL

All students must maintain a cumulative grade point average of 2.0 ("C" average). Failure to maintain a cumulative 2.0 average places the student on academic probation. Probational students are required to participate in a college skills training program designed to develop academic and college organizational skills. Students permitted to

enroll by means of a temporary registration/acceptance may be dismissed without a probationary period for failure to earn a 2.0 ("C") grade point average in their first semester of attendance.

Underclassmen who maintain at least a 2.0 average the semester following academic probation will be given another semester to bring the cumulative average up to 2.0. Underclassmen who fail to remove academic probation within the two consecutive semesters following probation are subject to dismissal. Upperclassmen who fail to remove academic probation within the semester following probation are subject to dismissal. Students receiving two or more "F" grades in any one semester while on probation are subject to dismissal.

Freshmen, sophomores, and juniors may be dismissed without a probationary period if for the past semester they have a grade point average of less than 1.6. Seniors may be dismissed without a probationary period if for the past semester they have a grade point average of less than 2.0.

Students receiving two or more grades of "F" in any one semester will be placed on or continued on probation and/or subject to dismissal. Removal of this type of probation will be made by the Committee on Admissions with the recommendation of the academic adviser. Underclassmen who fail to remove this type of probation within two consecutive semesters following probation are subject to dismissal. Upperclassmen who fail to remove this type of probation within the semester following probation are subject to dismissal.

Semester:

12-18 hours in one semester for full-time students; 12 hours over a period of consecutive semesters for part-time students.

All students with academic scholarships must complete at least 12 hours each semester with passing grades (courses completed with "P" grades not included). Exceptions made for courses completed with a grade of "P" must be approved by the Academic Dean. A 3.0 ("B" average) must be maintained each semester as well as a cumulative 3.0 average. Failure to maintain a 3.0 average each semester will result in loss of scholarship.

The conduct expected of students should be such as is generally accepted and appropriate in an academic community. This standard does not permit: conduct that obstructs or disrupts teaching, research, administration, or other college activities; student failure to react properly to administrative requests; indecent conduct or speech. Failure of a student to observe the standard of acceptable behavior may, upon due deliberation by the administration, in conference with those involved, and after a hearing for the student, result in dismissal of that student.

WEEKEND COURSES

1. Closing dates for academic registration are at the discretion of the academic department and will be advertised in the class schedule.
2. Students, who do not attend any of the sessions of a weekend course, may withdraw, without assessment, within two weeks of the end of the course.
3. Students who attend any part of a weekend course may withdraw, without assessment, any time prior to the final evaluation of the student.
4. Withdrawals, with assessment, are not an option

for weekend courses.

5. Part-time students who withdraw from a weekend course before the beginning of the course receive full tuition reimbursement, minus an administrative charge. Full-time students who withdraw from a weekend course before the beginning of the course receive tuition reimbursement as stated in the college catalog.

COURSES OF INSTRUCTION

COURSE DESCRIPTIONS

Undergraduate Courses: Courses numbered 11-99 are lower division and are intended primarily for freshmen and sophomores. Those numbered 111-299 are upper division and are more advanced.

Graduate Courses: Courses numbered in the 400's.

Consecutive numerals separated by a comma, e.g., Fr 11, 12, indicate a course sequence through the year.

The numeral in parentheses after the course title indicates the credit in semester hours.

The Roman numeral following the course description indicates the semester in which the course is given. First semester course offerings are indicated by I; second semester, II; summer session, S. Where frequency of course offering is not indicated, the course is given as required.

DEPARTMENTS

The academic departments of the college and the subject areas included in these departments are as follows:

Department of Business Administration

Department of Education and Psychology
education, physical education, psychology.

Department of Modern Languages
English, French, Spanish.

Department of Natural and Allied Health Sciences and Mathematics

biology, chemistry, computer science, cytotechnology, earth science, mathematics, medical technology, natural science, physics, pre-medical, radiologic technology, respiratory therapy.

Department of Nursing

Department of Performing and Visual Arts

art, communication, dance, journalism, music, performing arts, speech/theatre.

Department of Religious Studies and Philosophy

Department of Social Science

geography, gerontological studies, history, legal studies, political science, public administration, social work, sociology, women's studies.

Students may major in the following areas: art, biology, business, chemistry, communication, cytotechnology, elementary education, special education, English, French, history, mathematics, medical technology, Montessori, applied music, church music, music education, natural science, nursing, performing arts, political science, pre-medicine, psychology, public administration, radiologic technology, religious studies-education, respiratory therapy, social work, sociology, speech/theatre.

Minors are offered in most areas and in dance, economics, secondary education, gerontological studies, music theory, philosophy and women's studies.

The Department of Business offers a two-year Associate degree.

ALLIED HEALTH (AH)

No major or minor is offered.

11. INTRODUCTION TO THE HEALTH CARE SYSTEM. (1)

An overview of the health care system with emphasis on the interrelationships of health professionals. This course will also serve as an introduction to various allied health majors, particularly Medical Technology, Radiologic Technology and Respiratory Therapy. To those considering majors in any of the above, it will provide a clear definition of these professions.

14. MEDICAL TERMINOLOGY. (2)

A study of the terminology of diseases, operative reports, pathology, surgical instruments, diagnostic tests, drug groups and abbreviations with emphasis on word analysis and definition. Lecture, 2 hours per week.

116. COMPETENCE EVALUATION IN THE HEALTH CARE SYSTEM. (3)

A study of methods of evaluation in the cognitive, affective and psychomotor domains for health care professionals. Students will develop criterion referenced evaluation instruments and other methods of evaluation.

ART (AR)

VISITING ARTISTS 1977-1982

Avila College/Nelson Gallery Lecture Series and Avila Artists In Residence

Jacki Apple — Performance Art
Peter Blake — Architect/Critic/Author
Marvin Brown — Painter/Sculptor
John Brust — Educator
E.A. Carmean — Curator
Leo Castelli — Gallery Owner
Michael Cunningham — Sculptor
William Daley — Ceramics
Keith Davis — Curator
Janet Fish — Painter
Helen Frankenthaler — Painter
Bernard Greenwald — Printmaker
Grace Hartigan — Painter
Sandy Hume — Photographer
Lee Judge — Political Cartoonist
Ray Kass — Painter

William Kelly — Painter
 Hilton Kramer — Critic
 Jack Lenore Larsen — Fibers
 William Parry — Ceramics
 Ted Potter — Art Administrator
 George Segal — Sculptor
 John Szarkowski — Photography Curator
 Marcla Tucker — Museum Director
 Dianne Vanderlip — 20th Century Curator
 Detective Robert Volpe
 Jackie Windsor — Sculptor
 Therese Schwartz — Painter
 Donna Palseno — Ceramics
 Edmond Feldman — Author/Art Critic
 Michael Simon — Photographer
 Richard Klein — Educator

• **BACHELOR OF ARTS DEGREE (B.A.)
 STUDIO ART**

MAJOR: Forty-two hours including AR11, 15, 31, 41, 51, 80, 112, 132, 142, 152, 171, 181 or 182, 185, and 191; maximum number of hours which may be taken in art is SIXTY (60).

ART EDUCATION

A student must have a 2.5 grade point average (on the 4.0 scale) for Missouri Certification in secondary education after September, 1984.

The following courses **must** be added to the college's core requirements for the Bachelor of Arts degree:

1. at least two courses in English Composition and one course in oral communication (speech);
2. American History and American Government plus one course in geography, economics, sociology, anthropology or psychology.

Note: Concentration in Art with Art Education Certification Program available. Contact program adviser.

Minor: 18 hours selected with consent of art adviser.

THE VISUAL ARTS DIVISION RESERVES THE RIGHT TO ACQUIRE ONE **OBJET D'ART** FROM EACH VISUAL ARTS STUDENT PER YEAR FOR THE PERMANENT COLLEGE COLLECTION.

ART EDUCATION

Requirements are identical to those for Studio Art major. Required education courses are listed under Education.

15. INTRODUCTION TO DESIGN. (3)

A foundation course in the esthetics and mechanics of design. An investigation of the nature and properties of color, shape and space, leading the individual to problem solving in two and three dimensional design.

17. FUNDAMENTALS OF VISUAL ART. (3)

Introduction course in the appreciation of the visual arts through lectures on the historical aspects of art in history and lab workshops to develop a first hand understanding of the elements utilized in the visual arts (line, color, texture, form, etc.). No prerequisites.

18. THE ARTIST AND HIS WORK. (3)

Introductory course in the appreciation of twelve major artists of the Western World from Renaissance to twentieth century. This course focuses on the needs of the non-art major who wishes to view and appreciate the giant masters, who strongly influence the way we see. Not open to art majors. No prerequisites.

11. DRAWING I. (3)

Drawing fundamentals; two-dimensional design and expressive drawing with several media including ink.

112. DRAWING II. (3)

Study of optics through perspective; compositional content of object drawing; interiors and landscape.

113. DRAWING III. (3)

Introduction to the human figure. Expressive approach. Emphasis on composition and various media.

114. DRAWING IV. (3)

Advanced figure drawing. Emphasis on modeling, anatomy and composition. Variety of media including pen and ink.

116. ART FOR THE ELEMENTARY SCHOOL. (3)

Art as communication of children. As core of knowledge; or growth in vision, expression, theory and evaluation.

121. PHOTOGRAPHY I. (3)

Basic mechanics of the photographic process: using a camera, processing film, printing. Covers the basics of design and composition of photographs. A camera which can be adjusted for focus, f-stop, and shutter speed required.

122. PHOTOGRAPHY II. (3)

Photography as an art form. Sharpening of technical skills. Emphasis on developing an aesthetic for the medium. Prerequisite: AR 121 or consent of instructor.

123. PHOTOGRAPHY III. (3)

Further exploration of black and white photography as an art form with attention to special darkroom techniques and their relation to the aesthetic of a photograph. Prerequisite: AR 122 or consent of instructor.

124. PHOTOGRAPHY IV. (3)

The culmination of work in black and white photography as a student begins to develop and solidify his own style of photographic expression. Each student will develop a portfolio of exhibition quality prints indicative of his style and his sensitivity to the potentials of photographic art. Prerequisite: AR 123 or consent of instructor.

31. CERAMICS I. (3)

Introduction to ceramics through exploration of various hand building techniques; emphasis on functional and sculptural three dimensional forms and basic glazing techniques.

132. CERAMICS II. (3)

Introduction to wheel throwing with emphasis on technique. Continued work in glazing with an introduction to firing. Prerequisite: AR 31.

133. CERAMICS III. (3)

Advanced work in wheel throwing or hand building; emphasis on aesthetic concerns such as form and surface treatment. Creative use of glazes and other decoration will be encouraged. Prerequisite: AR 132.

134. CERAMICS IV. (3)

Each student will be encouraged to choose his own direction and specific goals he will be working toward; involvement in all phases of the ceramics process including kiln firing. Prerequisite: AR 133.

41. PAINTING I. (3)

Two-dimensional design, color theory, composition.

142. PAINTING II. (2)

Advanced design and color experience with brush technique. Structure of the human figure, landscape and still life in relation to painting. Composition.

143. PAINTING III. (3)

Technical approach to painting: Optics, color vibration, kinetic experience, transparency. Hard edge approach to painting. Use of model.

144. PAINTING IV. (3)

Application of brush technique. Sensitivity to color; personal expression of content gained from environmental sources.

51. SCULPTURE I. (3)

Three-dimensional design; awareness and discovery of design in materials; introduction to modeling, carving.

152. SCULPTURE II. (3)

Modeling of the human figure and casting.

171. PRINTMAKING I. (3)

Fundamentals of printmaking, wood block, silkscreen.

172. PRINTMAKING II. (3)

Fundamentals of intaglio printmaking beginning with wood-cuts.

80. SURVEY OF ART. (3)

Study of relationship between man in his world and in his art expression; art history periods.

181. HISTORY OF RENAISSANCE ART. (3)

Study of development of the Italian and Flemish schools and the style of individual artists.

182. HISTORY OF BAROQUE ART. (3)

A study of the development of the Baroque in Europe from the late 16th Century through the 18th Century.

185. HISTORY OF 20TH CENTURY ART. (3)

Architecture, sculpture and painting from the impressionism to the present day.

191. FIBER DESIGN I. (3)

Exploring textile processes, loom and non-loom; utilizing fibers, yarn and cloth in two and three dimensional design.

192. FIBER DESIGN II. (3)

Continuation of previous textile skills; emphasis on utilization of technique.

196. GALLERY DESIGN. (1-2)

The structure and arrangement of the gallery. May be repeated with consent of instructor.

197, 198, 199. INDEPENDENT STUDY. (1-6)

(Subject)

201. THERAPEUTIC USES OF ART. (1)

See GS/AR 201.

BIOLOGY (BI)

BIOLOGY

Major: BI 12, 13, 111, 112, 115; 2 hours of seminar (BI 196, 197, or 198, one of which must be BI 197); CH 11 or 21, 22, 116, 117, 121; recommended: CH 122; MA 31; PH 11, 12; and 18 semester hours of upper-division courses with at least 3 of the following 4 areas represented.

Human Biology: BI 120, 121, 122, 125, 126, 127, 129, 134

Anatomy/Physiology: BI 141, 142, 144, 147, 148

Cytology/Microbiology: BI 150, 152, 153, 154, 156

Ecology/Systematics: BI 170, 172, 173, 177, 179

Minor (biology): BI 12 and 16 semester hours of upper-division biology courses in at least 2 of the above areas.

Minor (microbiology): BI 152, 153, 154, 156 plus one additional course in biology or microbiology; recommended: BI 012, 111, 150; MT 172.

BIOLOGY/CHEMISTRY DOUBLE MAJOR

BI 12, 13, 111, 112, 115, 197 and 15 semester hours of upper-

division biology courses in at least three of the above areas; CH 11 or 21, 22, 116, 117, 121, 122, 131, 132, 133, 134, 141, and 198; MA 31, 112; PH 11, 12.

BIOLOGY/MEDICAL TECHNOLOGY MAJOR

A student may choose to major in Biology and Medical Technology in a 5-year program. The first 4 years will be spent on campus completing academic requirements for the Medical Technology and Biology majors. The 5th year, the students will enroll in the MT 169-180 clinical courses. Upon completion the student will receive the Bachelor of Science in Medical Technology and the Bachelor of Arts degrees. The following requirements must be met: AH 11 (or SO 112), 14; BI 12, 13, 111, 112, 115, 120, 121, 125 or 122 or 126, 127, 140 or 141 and 142, 152, 153, 154, 156, 196 or 197; CH 11 or 21, 22, 116, 117, 120 or 122, 121; PH 11, 12; MA 31; MT 169-180.

NATURAL SCIENCE MAJOR

See Natural Science section.

PRE-MEDICAL MAJOR

See Pre-Medical Program section.

12. LIFE SCIENCE I - PRINCIPLES OF BIOLOGY. (4)

An introductory survey of the organization and diversity of life forms, ecological principles, and human biology. 3 hours lecture, 2 hours laboratory per week. No Prerequisites. I. Recommended for the college core requirements.

13. LIFE SCIENCE II - ORGANISMIC BIOLOGY. (5)

A survey of unicellular and multicellular life forms with an emphasis on recognition of diversity in structure, function, and life styles. 3 hours lecture and 4 hours laboratory per week. Prerequisite: BI 12. II.

20. FUNCTIONAL HUMAN ANATOMY AND PHYSIOLOGY. (4)

A survey of the structures and functions of the human body. Three hours lecture, two hours laboratory per week. No prerequisite. I, II. Recommended for the college core requirements.

70. RARE AND ENDANGERED SPECIES. (1)

Causes and effects of eliminating species both naturally and due to man's influence. 1 hour lecture per week. No prerequisite. S. Recommended for the college core requirements.

72. MAN AND THE ENVIRONMENT. (3-4)

The study of relationships between plants, animals, and their environment with emphasis on man's role: over-population, food and fuel resources, pollution. Three hours lecture per week. The fourth hour of credit may be obtained upon presentation of a satisfactory term paper, topic to be chosen by the student and subject to approval of instructor. No prerequisite. I, II. Recommended for the college core requirements.

90. SPECIAL PROJECTS IN BIOLOGY. (1-2)

Selected readings and lectures on topics in biological sciences. Findings are presented in a term paper and in a seminar. No prerequisite. I, II, S. Recommended for the college core requirements.

91-95. TOPICS IN BIOLOGY. (1)

Presentation and discussion of biological topics. Each offering will be titled on the course schedule. A student may take any number of different topics. One hour lecture per week. No prerequisites. I, II, S. Recommended for the college core requirements.

111. GENETICS. (3)

Principles of genetics in living organisms; nature, transmission, and function of genetic material; an introduction to population genetics and evolution. 3 hours lecture per week. Prerequisites: BI 12; CH 11 or 21. II, even years.

112. GENETICS LABORATORY. (1)

Experimental genetic studies. 3 hours laboratory per week. Prerequisite: BI 111 or concurrently. II, even years.

115. EVOLUTION. (3)

A description of the processes by which life forms evolve; chemical evolution (theories on the origin of life) and organismic evolution (population genetics and dynamics). 3 hours lecture per week. Prerequisite: BI 12. I, even years.

120 HUMAN ANATOMY. (4)

A detailed study of the microscopic and gross anatomy of the human body. 3 hours lecture, 2 hours laboratory per week. No prerequisites. I, S.

121 HUMAN PHYSIOLOGY. (4)

A detailed study of the physiology of the human organ systems. Three hours lecture, two hours laboratory per week. Prerequisites: BI 120; CH 11 or 21; 13 or 113 or 117. II, S.

122. PATHOLOGICAL PHYSIOLOGY. (4)

A study of the alterations in normal human physiology in pathological conditions. 4 hours lecture per week. Prerequisites: BI 120, 121 or concurrently: CH 13, 113 or 116. II, S.

125. GENERAL PATHOLOGY. (3)

An overview of pathology considering etiology, structural and functional changes, manifestations, therapy and prognosis of disease. Three hours lecture per week. Prerequisite: BI 121 or 20. II.

126. SYSTEMIC PATHOLOGY. (3)

An overview of systemic pathology considering the causes, structural and functional changes, manifestations, therapy, and prognosis of disease. 3 hour lecture per week. Prerequisite: BI 125 or consent of instructor. II.

127. HEMATOLOGY. (4)

A study of the formation, morphology, function and abnormalities of the formed elements of the blood including consideration of the coagulation mechanism and the chemical components of blood plasma. Three hours lecture and four hours laboratory per week. Prerequisite: BI 121 or 20. I.

129. BIOLOGICAL AND GENETIC CONSIDERATIONS OF SEX DIFFERENCES. (1)

See WS/BI 129.

134 KINESIOLOGY. (3)

See RE 134.

140. PHYSIOLOGICAL BIOCHEMISTRY. (4)

An introductory biochemistry course directed to students in medical technology or other health-related professions. It is designed to give students a basic knowledge of the biochemical and metabolic principles needed to understand the chemical and molecular aspects of health science problems. Four hours lecture per week. Prerequisites: BI 121; CH 13 or 113, 121. I.

141. BIOCHEMISTRY. (3)

See CH 141.

142. BIOCHEMISTRY LABORATORY. (1)

See CH 142.

144. GENERAL PHYSIOLOGY. (4)

An investigation into the physiochemical principles underlying animal and plant physiology. Three hours lecture, three hours laboratory per week. Prerequisites: (one of these may be taken concurrently) BI 12; CH 13 or 113 or 117.1, even years.

147. COMPARATIVE ANATOMY. (5)

A detailed study of representative chordate anatomy. Three hours lecture, six hours laboratory per week. Prerequisite: BI 12, I. odd years.

148. EMBRYOLOGY. (4)

A detailed study of animal development with emphasis on vertebrates. Three hours lecture, two hours laboratory per week. Prerequisite: BI 12, 11, even years.

150. CELL BIOLOGY. (3-4)

A consideration of the relationship between structure and function on the cellular and subcellular level. The fourth hour of credit may be obtained upon presentation of a satisfactory term paper, subject to be chosen by the student with the approval of the instructor. Prerequisites: BI 12 or 120 and CH 13 or 113 or 117, or concurrently. II, odd years.

152. GENERAL MICROBIOLOGY. (4)

Morphology, physiology, and growth of microorganisms; beneficial and harmful relationships of microorganisms to man; techniques of isolation and cultivation. Three hours lecture, three hours laboratory per week. Prerequisite: BI 12 or 120 and CH 13, CH 113, or 117, or concurrently. I, S.

153. PATHOLOGICAL MICROBIOLOGY I. (4)

The salient characteristics of prokaryotes associated with diseases of man. 3 hour lecture and 2 hours laboratory per week. Prerequisite: BI 152. II.

154. PATHOLOGICAL MICROBIOLOGY II. (4)

The salient characteristics of eukaryotes associated with diseases of man. 3 hours lecture and 2 hours laboratory per week. Prerequisite: BI 152. II.

156. IMMUNOLOGY. (4)

A study of antigens, antibodies, and cell-mediated immunity; immediate hypersensitivities; autoimmune diseases. Three hours lecture, three hours laboratory per week. Prerequisites: BI 12, 13, or 120 and CH 13 or 113 or 117 or concurrently. I.

170. GENERAL ECOLOGY. (4)

A detailed study of relationships between living organisms and their environments. 3 hours lecture and 4 hours laboratory per week. Prerequisite: BI 12. I, odd years.

172, 173. FIELD BIOLOGY I, II. (3,3)

After classroom preparation and library research, the student shall complete a study problem on an extended field trip to a previously designated area. 3 hours lecture per week. Field trip equivalent of a laboratory experience. Prerequisites: BI 12; recommended: BI 170; or permission of the instructor. II, even years.

177. HERPETOLOGY. (4)

A survey of the taxonomy and natural history of amphibians and reptiles. Two hours lecture, four hours laboratory per week. Prerequisite: BI 12. II, odd years.

179. MAMMALOLOGY. (3)

A survey of the taxonomy and natural history of mammals. Two hours lecture, two hours laboratory per week. Prerequisite: BI 12. I, even years.

196. SEMINAR IN CLINICAL LABORATORY SCIENCE. (1)

See MT 196.

197. DIRECTED STUDIES IN BIOLOGY. (1)

Detailed discussion and analysis of current topics in biology. Prerequisite: Consent of instructor.

198. BIOLOGY SEMINAR. (1-3)

Selected readings and discussion of topics in biological research. Emphasis on independent library study. Prerequisite: science major, twelve hours of upper-division biology courses. II, S.

199. BIOLOGY RESEARCH. (1-6)

Individual student research project in laboratory or field. Prerequisites: Science major, twelve hours of upper-division biology courses, and consent of the department. I, II, S.

ED 195. TEACHING OF BIOLOGY IN THE SECONDARY SCHOOL. (2)

See ED 195 in the Education section.

201. BIOLOGICAL PROCESSES AND AGING. (2)

See GS 201.

BUSINESS ADMINISTRATION (BU)

The Department of Business Administration and Economics provides students with professional knowledge and basic skills necessary to assume positions of administrative responsibility in a wide variety of areas. This is undertaken with a sense of purpose — an orientation toward the moral aspects of one's actions and the consequences. Moreover, the department seeks to provide mechanisms and reinforcement for students to engage actively in meaningful experiences beyond the classroom setting.

DEGREES OFFERED:**•MASTER OF BUSINESS ADMINISTRATION (MBA)**

Concentrations in:

- Accounting
- Administration
- Business Economics
- Finance
- Marketing

•BACHELOR OF SCIENCE (BS) IN BUSINESS ADMINISTRATION

Majors in:

- Accounting
- Administration
- Business Economics
- Finance
- Information Science
- International Business
- Legal Assistant
- Marketing
- Operations/Procurement
- Personnel/Industrial Relations

A double major combining two of the above fields is not permitted.

•ASSOCIATE DEGREE IN BUSINESS ADMINISTRATION**BACHELOR OF SCIENCE (BS) IN BUSINESS ADMINISTRATION**

In addition to the general requirements for the Bachelor of Science in Business Administration degree shown on page 18-19, the following specific requirements must be met for all majors except Legal Assistant:

BUSINESS CORE REQUIREMENTS

- BU 51 Principles of Accounting I (3)
- BU 52 Principles of Accounting II (3)
- BU 60 Business Data Processing (3)
- BU 90 Business Communications (3)
- BU 110 Legal Aspects of Business
- BU 120 Management (3)
- BU 170 Finance (3)
- BU 181 Marketing (3)
- BU 195 Business Policy (3)
- EC 40 Statistical Analysis (3)
- EC 51 Principles of Macroeconomics (3)
- EC 52 Principles of Microeconomics (3)
- EC 141 Quantitative Analysis (3)
- One computer language course (3)

A total of forty-two (42) hours.

Major Requirements

In addition to the core requirements, students must satisfy the requirements of one of the following major areas:

Accounting

- BU 151 Cost Accounting (3)
- BU 152 Intermediate Accounting I (3)
- BU 153 Intermediate Accounting II (3)
- BU 154 Tax Accounting I (3)
- BU 155 Tax Accounting II (3)
- BU 157 Auditing (3)
- BU 158 Advanced Accounting (3)
- BU 159 Accounting Theory (3)
- EC 161 Money and Banking (3)
- Upper-division elective in BU/EC (3)
- A total of thirty (30) hours

Administration

- BU 140 Personnel Administration (3)
- BU 150 Managerial Accounting (3)
- BU 160 Operations Management (3)
- BU 165 Procurement Management (3)
- BU 175 Financial Policy (3)
- BU 189 Marketing Policy (3)
- Upper-division electives from a four-year institution (12), 6 of which must be in BU/EC.

Business Economics

- EC 151 Intermediate Macroeconomics (3)
- EC 152 Intermediate Microeconomics (3)
- EC 161 Money and Banking (3)
- EC 182 International Economics (3)
- BU 175 Financial Policy (3)
- and
- BU 187 Marketing Research (3)
- or
- BU 160 Operations Management (3)
- Upper-division electives from a four-year institution (12), 6 of which must be BU/EC.

Finance

- BU 150 Managerial Accounting (3)
- BU 171 Investments (3)
- BU 175 Financial Policy (3)
- BU 179 Seminar in Finance (3)
- BU 152 Intermediate Microeconomics (3)
- EC 161 Money and Banking (3)
- Upper-division electives from a four-year institution (12), 6 of which must be BU/EC

Information Science

- BU 150 Managerial Accounting (3)

BU 187 Marketing Research (3)
21 hours of Data Processing Speciality Courses (some off-campus) including COBOL I, II.

International Business

BU 125 International Business Administration (3)
BU 180 Market Analysis (3)
EC 182 International Economics (3)
12 hours, or the equivalent, of a second language.
12 hours beyond basic course(s) in a business functional area with approval of adviser.

Marketing

BU 180 Market Analysis (3)
BU 182 Consumer Behavior (3)
BU 183 Promotion Strategy (3)
BU 187 Marketing Research (3)
BU 188 Seminar in Marketing (3)
BU 189 Marketing Policy (3)
Upper-division electives from a four-year institution (12), 6 of which must be BU/EC.

Operations/Procurement

BU 140 Personnel Administration (3)
BU 150 Managerial Accounting (3)
BU 160 Operations Management (3)
BU 165 Procurement Management (3)
EC 152 Intermediate Microeconomics (3)
Upper-division electives from a four-year institution (15), 9 of which must be BU/EC.

Personnel/Industrial Relations

BU 140 Personnel Administration (3)
BU 141 Labor-Management Relations (3)
BU 147 Human Resource Planning (3)
BU 148 Seminar in Personnel I (3)
BU 149 Seminar in Personnel II (3)
SO 161 Social Psychology (3)
Upper-division electives from a four-year institution (12), 6 of which must be BU/EC.

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION: LEGAL ASSISTANT

This program provides the student with the advantage of pursuing a specialized career-oriented major in the legal assistant field while maintaining the flexibility offered by obtaining a Business Administration degree.

The curriculum is designed to teach the fundamental skills and knowledge necessary to function as a paraprofessional in the legal field as well as to provide an understanding of the professional and ethical responsibilities of the legal assistant.

In addition to the general requirements for the Bachelor of Science in Business Administration degree shown on page 18-19, the following specific requirements must be met:

Business Administration course:

BU 51 Principles of Accounting I (3)
BU 52 Principles of Accounting II (3)
BU 60 Business Data Processing (3)
BU 90 Business Communications (3)
BU 110 Legal Aspects of Business (3)
BU 120 Management (3)
BU 170 Finance (3)

EC 40 Statistical Analysis (3)
EC 51 Principles of Macroeconomics (3)
EC 52 Principles of Microeconomics (3)
A total of thirty (30) hours

Legal Assistant courses:

BU 30 Law and Society (3)
BU 102 Legal Research and Writing (3)
BU 131 Administrative Law (3)
BU 133 Business Entities I (3)
BU 135 Estates and Trusts I (3)
BU 137 Introduction to Litigation (3)
BU 138 Litigation II (3)
BU 139 Real Estate Law (3)
BU 193 Internship (3)
Upper-division electives from a four-year institution (9).

ASSOCIATE DEGREE IN BUSINESS ADMINISTRATION

Required courses for the Associate Degree transfer to Bachelor of Science program in Business.

Requirements:

(A Total of sixty-four (64) hours)

BU 51 Principles of Accounting I (3)
BU 52 Principles of Accounting II (3)
BU 60 Business Data Processing (3)
BU 90 Business Communications (3)
BU 110 Legal Aspects of Business (3)
BU 120 Management (3)

and

CO 111 Speech Communication (3)

or

CO 112 Human Communication (3)

EC 40 Statistical Analysis (3)

EC 51 Principles of Macroeconomics (3)

EC 52 Principles of Microeconomics (3)

EN 15 Fundamentals of Writing I (3)

EN 28 Fundamentals of Writing II (3)

PL 13 Logic (3)

PY 11 General Psychology (3)

College Algebra (3)

One computer language course (3)

Six (6) hours Natural Science and Mathematics electives; ten (10) hours of "free" electives

MINOR IN BUSINESS ADMINISTRATION

Requirements:

(A total of twenty-seven (27) hours.)

BU 51 Principles of Accounting I (3)
BU 52 Principles of Accounting II (3)
BU 110 Legal Aspects of Business (3)
BU 120 Management (3)
BU 170 Finance (3)
BU 181 Marketing (3)
EC 40 Statistical Analysis (3)
EC 51 Principles of Macroeconomics (3)
EC 52 Principles of Microeconomics (3)
Upper-division electives in BU (3)

A minimum grade of "C" is required in courses required for a minor in Business Administration.

MA 16 is a prerequisite to courses included in the minor in Business Administration.

16. BUSINESS MATHEMATICS. (3)

Basic mathematical principles applied to practical business situations, to one's personal life, and to other course work. Content includes: fundamental mathematical operations (addition, subtraction, multiplication, division); fractions; decimals; percents;

interest; consumer loans; real estate taxes; life insurance; bank reconciliations; commissions; discounts; depreciation; inventory control; partnerships; income taxes; markup; markdown; profit. Day and Evening, I and Summer.

20. INTRODUCTION TO BUSINESS. (3)

This course provides a useful introduction to business for non-business students and for business students entering the college directly from high school. It is not open to any student who has already completed six semester hours of BU/EC courses. Day, I; Evening, II.

30. LAW AND SOCIETY. (3)

Introduction to the structure and processes of legal systems, analysis of legal decision-making within civil, criminal and administrative judicial units. Legal history, law and society and jurisprudence. Legal concepts, terminology. Functions of lawyers and legal assistants in the legal process. I.

51. PRINCIPLES OF ACCOUNTING I. (3)

Introduction to the terminology, concepts, and procedures of modern accounting. Prerequisites: Sophomore standing, MA 16. Day, 1; Evening, I, II; and Summer.

52. PRINCIPLES OF ACCOUNTING II. (3)

Continuation of BU 51. Accounting for partnerships, corporations, and branches. Introduction to cost accounting. Use of basic accounting theories as an aid to management. Includes the analysis and interpretation of financial statements. Prerequisite: BU 51. Day, II; Evening, I, II, and Summer.

60. BUSINESS DATA PROCESSING. (3)

Comprehensive treatment of the fields of data processing, computer systems and devices, principles applicable to the organization and management of the data processing department. Day, I; II; Evening, I; and Summer.

80. PRINCIPLES OF SALESMANSHIP. (3)

Principles and methods of effective personal selling, with emphasis on customer analysis and methods of sales presentations.

90. BUSINESS COMMUNICATIONS. (3)

Summary of appropriate areas of communication theory followed by applications to business. Composition of specific types of business letters, interoffice communications, and reports from a management and human relations approach. Prerequisites: EN 15, 28; CO 111 or 112. Day and evening, I, II, and Summer.

102. INTRODUCTION TO LEGAL RESEARCH AND WRITING. (3)

An introduction to basic legal research and writing, concentrating on the various methods and resources for legal research, methods of analyzing and understanding court opinions. Statutes and other resource material and the drafting of communications to record and convey results of research. A basic overview of legal research tools and resources will be included, such as case reporting services, statutes, digests, legal encyclopedias, legal dictionaries, and case citators. Recommended prerequisite: BU 30. II.

110. LEGAL ASPECTS OF BUSINESS. (3)

A study of fundamentals of business law as it relates to a broad range of business topics. Not open for credit to students who have completed Business Law I or Business Law II. Day and Evening, I, II; and Summer.

115. INSURANCE. (3)

An introduction to the areas of risk management and the study of basic types of insurance. Additionally, the development of guidelines useful in the establishment of a sound insurance program for an individual or an organization. No prerequisite.

117. CAREER DEVELOPMENT. (3)

See PY 117.

120. MANAGEMENT. (3)

Basic principles of management applicable to any business, department of government, non-profit organization, union, or trade association. Day, I; Evening I, II, and Summer.

125. INTERNATIONAL BUSINESS ADMINISTRATION. (3)

Introductory analysis of the environmental factors unique to international business situations and the special management problems associated with conducting international business. Prerequisites: BU 120, 170, 181. Evening, alternate II.

128. ADMINISTRATIVE MANAGEMENT SYSTEMS. (3)

Prepares students to administer office functions, methods, equipment, systems, policies. Stresses the role of the Administrative Manager as an overall supervisor of an office. Prerequisite: BU 120.

129. WOMEN IN MANAGEMENT (1)

See WS 129.

130. BANKRUPTCY LAW. (3)

A general overview of Bankruptcy law with emphasis on the role of the paralegal in the delivery of legal services in this area. Straight bankruptcy, chapters 11, and 13, adversary proceedings, and the preparation of bankruptcy petitions, schedules and proof of claims will be covered. Prerequisites: BU 30, BU 31. Evening, alternate I.

131. ADMINISTRATIVE LAW. (3)

The principles of administrative law; the legislative and adjudicative institutions; obligations, rights, and responsibilities of principles participants in administration, and the impact on business and society. Alternate, II.

132. FAMILY LAW. (3)

Review of statutes and case law related to dissolution of marriage, divorce, legal separation, annulment, separate maintenance, paternity, adoption, and determination of parental rights. Drafting of pleadings for preliminary, emergency, and final relief; property settlement, decrees, orders, and discovery. Discussion of maintenance, alimony, custody and visitation, child support, property division, attorney's fees, tax consequences, jurisdiction, service or process, trial preparation, and client contact. Missouri and Kansas law. Prerequisite: BU 30, BU 31. Evening, Alternate I.

133. FORMATION AND STRUCTURE OF BUSINESS ENTITIES. (3)

Introduction to business organizations with emphasis on corporations and Missouri and Kansas laws covering their formation and continued operation. Preparation of various documents necessary for formation and continued operation of these business entities and the role of the paralegal in fulfilling legal requirements. Prerequisites: BU 30, BU 31. Evening, Alternate I.

134. BUSINESS ENTITIES II. (3)

A continuation of the study of Missouri and Kansas corporations and the function of the paralegal in this environment. Preparations of complex documents for the incorporation of closed corporations, not-for-profit corporations, and professional corpo-

rations. Preparation of documents involving dissolution, mergers, and acquisitions. Prerequisite: BU 133. Evening, Alternate II.

135. INTRODUCTION TO ESTATES AND TRUSTS. (3)

Provides knowledge of the types, importance, and forms of estate planning with emphasis on the tax and administration consequences of each. Prerequisites: BU 30, BU 31. Evening, Alternate I.

136. ESTATES AND TRUSTS II. (3)

Estates accounting, filing procedures and rules, settlement and distribution of estates and trusts, different categories of trusts and their limitations and advantages, estate planning and drafting, estates record keeping. Prerequisite: BU 135. Evening, Alternate II.

137. INTRODUCTION TO LITIGATION. (3)

An overview of the civil litigation process including a study of the rules of civil procedure and the rules of evidence. Emphasis will also be placed on the development of skills involved in simple litigation matters, including the preparation of pleadings, motions and discovery requests. Prerequisite: BU 30. Evening, Alternate I.

138. LITIGATION II. (3)

Emphasis will be on the development of skills involved in more complex and specialized litigation matters including the preparing of pleadings, motions and discovery requests, the analyzing and organizing of discovery information, interviewing and investigative techniques and other skills relating to the litigation process. Prerequisite: BU 137. Evening, Alternate I.

139. REAL ESTATE LAW. (3)

Designed for those who seek a business career in the broad field of real estate, for paralegal students, and for others who wish to obtain a clear understanding of the facts of real property ownership, as well as of the principal commercial and financial transactions involved in the ownership and transfer of real estate. No prerequisite. Evening, Alternate II.

140. PERSONNEL ADMINISTRATION. (3)

Study of the personnel function as an integral part of the effective management of an enterprise. Consideration is given to planning and administration, personnel information systems, personnel procurement, utilization, development, compensation and benefits, protection, retention, and retirement. Examines interactions with others in management, with labor groups, and compliance with government regulations. Prerequisite: BU 120. Day, I; Evening, I, II; and Summer.

141. LABOR-MANAGEMENT RELATIONS. (3)

Basic principles of labor-management relations, their history and development, and how these principles relate to everyday activities with regard to contracts, grievance procedures, and arbitration. Prerequisites: BU 120, 140. Day and Evening, II.

143. WAGE AND SALARY ADMINISTRATION. (3)

See PA 143.

147. HUMAN RESOURCE PLANNING. (3)

An integrated approach to human resource information systems, planning, and career development. Prerequisite: BU 120 and 140.

148. SEMINAR IN PERSONNEL I. (3)

A more intensive investigation of selected personnel topics, including compliance with governmental regula-

tions, recruitment and selection, compensation and benefits administration, and health, safety and security. Prerequisites: BU 120 and 140.

149. SEMINAR IN PERSONNEL II. (3)

A more intensive investigation of additional personnel topics, including quality of work life and productivity, performance appraisal and evaluation, and communication and employee assistance programs, and personnel audit. Prerequisites: BU 120 and 140.

150. MANAGERIAL ACCOUNTING. (3)

Study of the principles of determination, responsibility, and control of costs. Emphasis on managerial use of cost information for planning and control, and the contribution approach to decisions. Prerequisite: BU 52. Day, I; Evening, II.

151. COST ACCOUNTING. (3)

Study of accounting for product and period costs. Emphasis on overhead variance analysis, overhead applications and reapportionment, process costing, variable costing, sales and product mix and yield variances, and joint costs. Prerequisite: BU 52. Day and Evening, I.

152. INTERMEDIATE ACCOUNTING I. (3)

Review of the accounting process and financial statements. Study of the accounting for investments, receivables, inventories, liabilities, plant and equipment and intangible assets. Prerequisite: BU 52. Day and Evening, I.

153. INTERMEDIATE ACCOUNTING II. (3)

Study of the accounting for long-term investments, long-term liabilities, leases, pensions, stockholders' equity, and financial statement analysis. Prerequisite: BU 152. Day and Evening, II.

154. TAX ACCOUNTING I. (3)

Detailed discussion of the fundamental aspects of federal income taxation as applied to individuals. Gross incomes, adjusted gross income, exclusions from gross income, deductions — business and personal, capital gains and losses, sales and other dispositions of property. Prerequisite: BU 52. Day and Evening, I.

155. TAX ACCOUNTING II. (3)

Comprehensive examination of the fundamental characteristics of federal income tax as applied to corporations and partnerships, the effect of income tax laws upon shareholders and partners, capital gains and losses, accrual and cash-basis taxpayers, the sale and disposition of property, and the splitting of income for the purpose of lowering income taxes. Prerequisite: BU 154. Day, Evening, II.

157. AUDITING. (3)

A course in the verification of records, valuations and analysis of accounts, and presentation of conditions as used by public accountants and internal auditors, including ethical, legal, and other aspects of the auditor's work. Prerequisite: BU 153. Day and Evening, II.

158. ADVANCED ACCOUNTING. (3)

An advanced study of accounting procedures and theory relating to: combined corporate entities, fiduciaries, not-for-profit institutions, partnerships and other selected topics. Prerequisite: BU 153. Day, I; Evening, I.

159. ACCOUNTING THEORY. (3)

A study of major theories relating to income determination and asset valuation; also included will be a consideration of the history of accounting thought. Prerequisite: BU 153. Day, II; Evening, II.

160. OPERATIONS MANAGEMENT. (3)

Study and analysis of a broad range of methods and techniques utilized in managing the operations area of various types of

institutions, including the production function of manufacturing firms. Prerequisites: BU 120; EC 40, 141. Day, I; Evening, II.

165. PROCUREMENT MANAGEMENT. (3)

A study of procurement management and an analysis of problems associated with the purchase of a wide range of industrial products, ranging from raw materials through installations and equipment, for manufacturing firms and other organizations. Prerequisites: BU 120; EC 40, 141. Alternate, Evening, II.

170. FINANCE. (3)

Study of financing of business enterprises, with particular reference to the corporation. Prerequisites: BU 52, EC 51, 52; MA 16. Day and Evening, I, II and Summer.

171. INVESTMENTS. (3)

Analysis and evaluation of the major types of investing media and the selection of the most suitable ones for the investor and his particular circumstances and needs. Prerequisite: BU 170 or equivalent recommended. Evening, Alternate I.

175. FINANCIAL POLICY. (3)

Case studies of the theory and practice of capital budgeting, financial analysis, financial planning, asset management, cost of capital, dividend policy, and other activities of the financial manager. Prerequisite: BU 170. Day, II; Evening, I.

176. SECURITY ANALYSIS. (3)

A study and analysis of securities, securities' markets and industries for the purpose of portfolio management and investment strategy. Prerequisite: BU 171.

178. SEMINAR IN FINANCE. (3)

Presentation, discussion and research of current and specific problems of corporate finance. Format at discretion of finance adviser. Business and/or economics majors of senior standing only. Prerequisite: BU 170.

180. MARKET ANALYSIS. (3)

Analysis of geographic and demographic dimensions of the United States market and selected international, regional, and local markets. Evening, II.

181. MARKETING. (3)

Introduction to the principles and practices of marketing goods and services. Strategy and planning are emphasized and the marketing concept given extensive treatment. Prerequisites: EC 51, 52. Day, I; Evening, I, II, and Summer.

182. CONSUMER BEHAVIOR. (3)

Analysis of internal and external factors influencing consumer behavior and identification of variables basic to the segmentation of consumer markets. Prerequisite: BU 181 (or concurrently). Day, II; Evening, Alternate II.

183. PROMOTION STRATEGY. (3)

Analysis of factors basic to the planning, implementation, coordinating, and evaluation of an organization's promotional strategy as a major component of its marketing program. Prerequisite: BU 181 (or approval of instructor). BU 182 recommended. Day, I; Evening, Alternate I.

184. ADVERTISING MANAGEMENT. (3)

Development, implementation, evaluation of an advertising program for an organization. Advertising management problems will be approached from the perspective of both the client firm and the advertising agency. Prerequisites: BU 181, 182, and BU 183 or equivalent recommended. Alternate years on demand.

185. PUBLIC RELATIONS MANAGEMENT. (3)

Development, implementation, evaluation of a comprehensive public relations program for an organization. Special attention to be given to the assessment of actual and potential responses to

specific management policies and decisions on the part of both internal and external publics of an organization. Prerequisites: BU 120 and 181 or equivalent strongly recommended. Alternate years on demand.

186. PHYSICAL DISTRIBUTION MANAGEMENT. (3)

Design effective operation and coordination of integrated physical distribution systems of organizations serving geographically extended markets. Prerequisites: BU 181, EC 40 and 141. Alternate years on demand.

187. MARKETING RESEARCH. (3)

Analysis of the techniques and methods utilized in planning, executing, and reporting the results of marketing research studies in a managerially useful manner. Prerequisites: BU 181; EC 40. Day and Evening, I.

188. SEMINAR IN MARKETING. (3)

An exploration in depth of selected topics in marketing which are current in nature and/or could not be investigated in depth in other marketing courses. Prerequisite: BU 181. Recommended: BU 182, 187. Evening, II.

189. MARKETING POLICY. (3)

Analysis of problems associated with the development, execution, evaluation, and redirection of marketing programs, plans and strategies in a wide range of organizational settings. Prerequisite: BU 181. Day, I; Evening, II.

193. LEGAL ASSISTANT INTERNSHIP. (3)

Students completing the Legal Assistant major will experience at least 150 contact hours of practical training under the supervision of an attorney. Application of skills and abilities acquired in the classroom to actual problems in the legal environment. Program coordinator should be contacted one semester in advance of enrollment in this course. Senior standing only. I, II.

195. BUSINESS POLICY. (3)

Intensive analysis of business situations to evaluate these companies in the light of general conditions and of conditions within the company itself; to develop policies and plans for achieving set objectives; to organize personnel to carry out plans; to guide and maintain administrative organizations; to reappraise, and when necessary, alter objectives, policies, and organization. Senior standing. Prerequisites: Senior standing; BU 120, 170, 181. Day, I, II; and Evening, I, II; and Summer.

196. INDEPENDENT STUDY IN BUSINESS. (1-6)

Independent study in depth of an approved topic not parallel with content of any other specific course offering.

197. SPECIAL TOPICS. (1-3)

Selected topics to be determined at the discretion of the department.

199. BUSINESS INTERNSHIP. (1-6)

Consists of significant business-related work experience to be performed in a position approved by the department.

MASTER OF BUSINESS ADMINISTRATION (MBA)

Concentrations: Accounting
Administration
Business Economics
Finance
Marketing

The M.B.A. program provides in-depth preparation for men and women to assume administrative positions in a broad range of business and other types of institutions within our society. A

student with a bachelor's degree in any academic discipline may enroll in Avila's MBA program.

Admission Requirements

Admission requirements for the MBA program are a baccalaureate degree from an accredited institution and at least 1000 points based on the formula: $200 \times \text{the GPA on the last 60/90 semester/quarter hours (4.0 system) plus GMAT score}$. Foreign students should have a minimum 450 score on the GMAT examination and a minimum 550 score on the TOEFL test. Students not meeting these requirements may petition for admission.

Candidacy Status

Upon having satisfied all admission criteria identified above and having completed nine (9) hours of graduate work with a grade point average of 3.0 or better, the student should apply for candidacy status. Only students approved for candidacy status will be permitted to pursue additional work toward the MBA degree.

Requirements for Graduation

All study programs shall require at least 24 hours of course work devoted to a basic body of knowledge associated with an education in business. Such a requirement may be met with a combination of undergraduate and graduate work. Additionally, the MBA candidate must complete at least 24 hours of course work beyond the common body of knowledge in courses open exclusively to graduate students.

Students with appropriate prior course work may be exempt from certain requirements provided a minimum of 24 hours of 400-level courses are completed in the program. A maximum of six (6) graduate hours may be transferred from another accredited institution.

A student concentrating in Administration, Business Economics, Finance, or Marketing is required to complete 6 hours of work in his or her respective area of concentration beyond the common body of knowledge and in addition to the principal graduate courses otherwise required. The resulting concentration will include a minimum of 9 hours of graduate courses, beyond the common body of knowledge, in economics, finance, marketing or another combination of graduate electives consistent with the career goal of the individual student.

Credit Hours and Grading System

Grades	Points per Semester Hour
A — Excellent	4
B — Good	3
C — Minimum Pass	2
F — Fail	0

The Curriculum

The curriculum consists of the following prerequisites and basic and principal graduate courses:

Prerequisites: (for all candidates)

College Algebra (MA 16)

Computer language course recommended.

Additional prerequisites for the Accounting concentration:

Intermediate Accounting I (BU 152)

Intermediate Accounting II (BU 153)

Tax Accounting (BU 154)

Cost Accounting (BU 151)

Auditing (BU 157)

Advanced Accounting (BU 158)

Business Legislation (BU 310)

Basic Courses

Financial Accounting (BU 350)

Economic Concepts (EC 350)

Statistical Analysis (EC 340)

Quantitative Analysis (EC 341)

Principal Graduate Courses

Although the specific courses to be included in each student's study program will vary in relation to the person's background and career objectives, the following combination of courses are typical curricular patterns representing the major portion of the MBA program.

Basic requirements for all MBA students

Management Process (BU 420) or

Management Seminar (BU 428)

Marketing Management (BU 481) or

Marketing Strategy (BU 489)

Financial Management I (BU 470) or

Financial Management II (BU 471)

Organizational Behavior and Development (BU 494)

Aggregate Income Analysis (EC 451) or

Managerial Economics (EC 452)

Corporate Strategy and Planning (BU 495)

Additional requirements for Administration, Business Economics, Finance and Marketing concentrations:

Business, Government and Society (BU 435)

Managerial Accounting (BU 450)

Additional requirements for Accounting concentration:

Accounting Theory (BU 459)

Advanced Tax Accounting (BU 454)

Advanced Cost Accounting (BU 451)

Advanced Auditing (BU 457)

GRADUATE COURSE IN BUSINESS ADMINISTRATION (BU)

See section on Economics for descriptions of Economics courses in the MBA program.

310. BUSINESS LEGISLATION. (3)

Provides a basic knowledge of the textbook treatment of legal problems inherent in business transactions and their accounting and auditing implications.

350. FINANCIAL ACCOUNTING. (3)

A study of the terminology, concepts and procedures of accounting. An introduction to the use of accounting theory and practice as an aid to management control.

360. DATA PROCESSING CONCEPTS. (3)

An introduction to the field of data processing and the COBOL programming language.

420. MANAGEMENT PROCESSES. (3)

Provides an in-depth study of systems processes, the functions of management, and the development of practical management policy as guides to managerial decision-making. Emphasis is placed on planning, organizing, directing, staffing, and controlling business activities.

425. INTERNATIONAL BUSINESS. (3)

Provides students with an understanding of the unique features of international business which involves practices and protocol different from those prevailing in the United States. Topics include exporting and importing, licensing arrangements, an appreciation of foreign cultures and customs, balance of payments concepts, foreign exchange complexities, international business documents, and multinational enterprises. Prerequisites: BU 420, 470, 481 or equivalents.

428. MANAGEMENT SEMINAR. (3)

Students analyze in-depth special problems, trends, and developments in particularly significant areas of the general manager's tasks, including the decision process, administrative process, organizational behavior, motivation, communication, environmental concerns, special responsibilities, strategy design and policy formulation. Prerequisite: BU 420 or equivalent.

433. SOCIAL LEGISLATION. (3)

A study of significant social legislation passed by Congress in recent years and in force today. An examination of constitutional questions, national goals and the structure and procedures of administrative agencies. Included will be such social programs as Workmen's Compensation, Social Security, the Civil Rights Act, Equal Employment Opportunity Act, and OSHA.

435. BUSINESS, GOVERNMENT AND SOCIETY. (3)

A review of the basic means-ends relationships which exist among society's goals and the various units comprising the economic system, as well as the various units comprising the political system in the United States as a basis for studying government-business relationships. Prerequisite: EC 350 or equivalent.

440. HUMAN RESOURCES MANAGEMENT I. (3)

The study of the management of human resources through consideration of its involvement with other major managerial functions and the work force in meeting the goals and standards of individuals and the organization as a whole. Prerequisites: BU 420 or equivalent.

441. HUMAN RESOURCES MANAGEMENT II. (3)

This course extends the study of human resource management through emphasis on an integrated approach to human resource planning and career development and the relationship of career management to strategic organizational concerns. Prerequisites: BU 420, 440 or equivalents.

442. INDUSTRIAL RELATIONS. (3)

Examines contemporary union-management relations with the labor movement as a background. Takes into consideration contract negotiation and administration, labor law, arbitration, substantive issues, and the internal politics and administration of unions. Prerequisite: BU 420 or equivalent.

450. MANAGERIAL ACCOUNTING. (3)

Designed to assist persons in making managerial decisions through the use of accounting data. Students become acquainted with the accounting discipline's role in the decision-making process. Prerequisite: BU 350 or equivalent.

451. ADVANCED COST ACCOUNTING. (3)

A study of the application of various cost accounting techniques, including product costing and pricing, variance analysis and cost allocation. Introduces a second level of knowledge of cost accounting and the applications of such knowledge. Prerequisite: BU 151 or equivalent.

454. ADVANCED TAX ACCOUNTING. (3)

An advanced study of the characteristics of Federal income tax as applied to business entities. Provides a specialized background in researching Federal income tax questions and problems. Prerequisite: BU 154 or equivalent.

457. ADVANCED AUDITING. (3)

Provides a background in the history and development of auditing as a profession, culminating in a more complete understanding of the role of today's auditor and the environment in which he works. Emphasis is placed on techniques used in arriving at audit decisions and the practical implementation of such audit decisions. Special consideration is given to topics such as the effect of computer orientation upon auditing and to the area of management advisory services. Prerequisite: BU 157 or equivalent.

459. ADVANCED ACCOUNTING THEORY. (3)

Designed to provide a background in the theory of income, asset valuation, and the history of accounting thought. Central to much of the work is the relevance of theories relating to the measurement of cash and other resource flows. Within this framework, emphasis is placed upon evaluation of the logic of accepted accounting theory in relationship to its satisfaction of user needs. Prerequisite: BU 153 or equivalent.

460. PRODUCTION/OPERATIONS MANAGEMENT. (3)

An intensive study and analysis of a broad range of methods and techniques utilized in managing the operations area of various types of institutions, including the production function of manufacturing firms. Prerequisites: BU 420; EC 340, 341, 350 or equivalents.

465. PROCUREMENT MANAGEMENT. (3)

A study of procurement management and an analysis of problems associated with the purchase of a wide variety of industrial products and services. Prerequisites: BU 420, EC 340, 341, 350 or equivalents.

467. MANAGEMENT INFORMATION SYSTEMS. (3)

This course is designed to assist students in developing the ability to determine the organization's information needs, to relate key organizational decisions to their underlying sources of data and to design and evaluate overall information systems. Prerequisites: BU 350, 360, 420, 470, 480, or equivalents. BU 450 recommended.

470. FINANCIAL MANAGEMENT I. (3)

Provides thorough treatment of three major kinds of financial management decisions with which business firms are faced: the investment decision, the financing decision, and the dividend decision. Prerequisites: BU 350; EC 340, 350 or equivalents.

471. FINANCIAL MANAGEMENT II. (3)

Exposes students to financial management concepts as they are applied in a variety of business and economic situations. Assists students in becoming aware of the potential impact of different financial decisions on the operation of the business. Gives students the opportunity to assume the role of Financial Manager in realistic business situations and make decisions under conditions of uncertainty. Prerequisite: BU 470 or equivalent.

472. FINANCIAL MARKETS AND INSTITUTIONS. (3)

A study of financial systems. The course will include reviewing the flow of funds between various sectors of the society. It will look at the formation of capital within the framework of the current financial institutions. Prerequisite: BU 470 or equivalent.

476. ADVANCED SECURITY ANALYSIS. (3)

Assists students in the development of a framework to use in the analysis of different types of investments; viz. common and preferred stocks, corporate and government bonds, and insurance. Prerequisite: BU 470 or equivalent.

481. MARKETING MANAGEMENT. (3)

Demonstrates the application of the management process to the marketing function, with particular emphasis on the planning phase of the management process. Provides an introduction to various ways of organizing for marketing and establishing effective organizational relationships between marketing and other areas of the micro system, including particularly production, purchasing, finance, and personnel. Prerequisite: EC 350 or equivalent.

483. PROMOTION MANAGEMENT. (3)

Analysis of consumer and buyer behavior and the study of personal selling, advertising, sales promotion, and publicity as they relate to the structuring of a well balanced promotional mix and an effective and efficient marketing communication system for an organization. Prerequisite: BU 481 or equivalent.

485. MARKETING CHANNEL MANAGEMENT. (3)

Analysis of factors basic to the development of and problems associated with maintaining both direct and indirect channels of distribution and the development of effective and efficient physical distribution systems. Prerequisite: BU 481 or equivalent.

486. PRODUCT AND PRICING STRATEGIES. (3)

Analysis of problems associated with the development and commercialization of products and alternative pricing

strategies which may be utilized at various stages of the product/brand life cycle. Prerequisite: BU 481 or equivalent.

487. MARKETING ANALYSIS. (3)

Analysis of the techniques and methods utilized in planning, executing, and reporting results of marketing research studies in a managerially useful manner. This course not available for credit by persons who have already completed BU 187 or its equivalent. Prerequisites: BU 481 and EC 340 or equivalents.

489. MARKETING STRATEGY. (3)

In-depth analysis of problems associated with the development, execution, evaluation, and redirection of marketing programs, plans and strategies in a wide range of organizational settings. Prerequisite: BU 481 or equivalent.

491. BUSINESS ETHICS. (3)

Designed to emphasize the world's need for commonly accepted ethical standards; the need for a sense of personal responsibility; the actual business practices of national and international corporations; various ethical theories and philosophies of man used to judge business practices.

494. ORGANIZATIONAL BEHAVIOR AND DEVELOPMENT. (3)

Deals with the structure and nature of organizations and human interaction in the organizational environment. Focuses on the improvement of performance and morale by examining the forces and variables which have an impact on people and organization systems.

495. CORPORATE STRATEGY AND PLANNING. (3)

Provides managerial skills related to the determination and fulfillment of an organization's mission. Thrust will be the manager's role in identifying problems through an evaluation of an organization's strengths and weaknesses, taking into consideration both the internal and external environment. Emphasis on formulation of policy and strategy in planning an organization's direction in a changing environment. Prerequisites: BU 420, 470, 481 or equivalents. This course should be taken near the end of the program.

496. INDEPENDENT STUDY IN BUSINESS. (3)

Independent study in depth of an approved topic not parallel with the content of any other specific course offering.

497. BUSINESS RESEARCH. (3)

Independent research resulting in the completion and defense of a master's thesis. This is an optional course and not required for MBA students.

CHEMISTRY (CH)

Major: CH 11 or 21, 22 and thirty semester hours in upper-division chemistry including CH 116, 117, 121, 131, 132, 133, 134, 198; MA 31, 112; PH 11, 12.

Minor: CH 11 or 21 and sixteen semester hours, twelve of which should be in upper-division chemistry.

Students majoring in chemistry are also required to pass either a departmental comprehensive examination, the Graduate Record Examination in chemistry, or the chemistry sections of the DAT or MCAT examinations.

BIOLOGY-CHEMISTRY DOUBLE MAJOR

- **Biology:** BI 12, 13, 111, 112, 115, 197 and fifteen hours in three of the following areas of concentration:
 - Human Biology:** BI 120, 121, 122, 125, 126, 127, 129, 134
 - Anatomy/Physiology:** BI 141, 142, 144, 147, 148
 - Cytology/Microbiology:** BI 150, 152, 153, 154, 156.
 - Ecology/Systematics:** BI 170, 172, 173, 177, 179

- **Chemistry:** CH 11 or 21, 22, 116, 117, 121, 122, 131, 132, 133, 134, 141, and 198
- **Other requirements:** MA 31, 112; PH 11, 12.

CHEMISTRY-MEDICAL TECHNOLOGY MAJOR

A student may choose to major in Chemistry and Medical Technology in a five-year program. The first four years will be spent on campus completing academic requirements for the Medical Technology and Chemistry majors. The fifth year the students will enroll in the MT 169-180 clinical courses. Upon completion the students will receive the Bachelor of Science in Medical Technology and Bachelor of Arts degrees. The following requirements must be met:

- BI 120, 121, 122 or 125 or 126, 127, 152, 153, 154, 156.
- CH 11 or 21, 22, and thirty hours of upper-division chemistry including 116, 117, 120 or 122, 121, 131, 132, 133, 134, 140 or 141, 198;
- MA 31, 112;
- AH 11 (or SO 112), 14;
- PH 11, 12;
- MT 169-180.

PRE-MEDICAL

See Pre-Medical Section.

NATURAL SCIENCE MAJOR

See Natural Science Section.

No minor is offered in this area.

11. GENERAL CHEMISTRY I. (4)

The basic theory of modern chemistry including studies of atoms, bonding, the periodic table, stoichiometry, gases, oxidation-reduction reactions, solutions, equilibrium, acids, bases, and buffers. I, II, S.

13. INTRODUCTION TO ORGANIC AND BIOCHEMISTRY. (4)

Presents the structure and chemical properties of the different classes of organic compounds including alkanes, alcohols, alkenes, carboxylic acid derivatives, amines, carbohydrates, fats, nucleic acids and proteins, and applies these concepts to the chemistry of the human body. A terminal course for non-science majors. Prerequisite: CH 11 or 21 or consent of the instructor. I, II, S.

15. CHEMISTRY AND SOCIETY. (3-4)

An introductory course for non-science majors dealing with the fundamental concepts of chemistry and their application to such areas as consumer chemistry, food and drugs, environmental problems and biochemistry. I. Recommended for the college core requirements.

21. PRINCIPLES OF CHEMISTRY. (4)

A more advanced course in general chemistry for those students with a strong background in mathematics and chemistry. Includes such topics as bonding, molecular orbitals, gases, solutions, equilibrium, acids, bases, buffers and nuclear chemistry. Prerequisite: Consent of instructor. I.

22. GENERAL CHEMISTRY II. (4)

A continuation of the basic theory of modern chemistry taught in CH 11 and 21 with an emphasis on inorganic chemical reactions, molecular structures, bonding, kinetics, thermodynamics and electrochemistry. Prerequisite: CH 11 or 21. II.

91-95. TOPICS IN CHEMISTRY. (1)

Presentation and discussion of chemical topics. Each offering will be titled appropriately. A student may take any number of different topics. No prerequisites. Recommended for the college core requirements. I, II, S.

113. PRINCIPLES OF ORGANIC CHEMISTRY. (5)

A terminal one-semester course dealing with the chemical and physical properties of the major classes of organic compounds including aliphatic and aromatic compounds, carbohydrates and

proteins, with an introduction to spectra interpretation and mechanisms of organic reactions. Prerequisite: CH 11 or CH 21. II.

116, 117. ORGANIC CHEMISTRY I, II. (5,5)

Principles, laws and theories governing the formation and reactions of aliphatic and aromatic compounds. Prerequisite: CH 11 or 21. I, II.

120. INSTRUMENTATION FOR THE BIOMEDICAL SCIENCES. (4)

An introduction to the theory and operation of laboratory instruments which are commonly used in clinical chemistry. Prerequisites: CH 11 or 21, 121; PH 11, 12 or PH 13 or consent of instructor. II, alternate.

121. QUANTITATIVE ANALYSIS. (5)

Principles and techniques of quantitative gravimetric and volumetric analysis. Prerequisites: CH 11 or 21, MA 16. I.

122. INSTRUMENTAL METHODS OF ANALYSIS. (4)

Presents the instrumentation used in research laboratories including that used in spectroscopy, electrochemistry, radiochemistry, chromatography and automated methods. Prerequisites: CH 11 or 21, 121; PH 11, 12 or PH 13. II, alternate.

131, 132. PHYSICAL CHEMISTRY I, II. (4, 3)

A quantitative description of the macroscopic behavior of substances and the molecular basis for this macroscopic behavior including the topics of thermodynamics, kinetics, and quantum mechanics. Prerequisites: CH 11 or 21; MA 31; PH 11, 12. I, II, alternate.

133, 134. PHYSICAL CHEMISTRY LAB, I, II. (1,1)

Introduction to experimental techniques used in physical chemistry. Experiments illustrating the material presented in CH 131 and CH 132 will be carried out. Prerequisites: PH 11, 12; CH 131, 132 or concurrently. I, II, alternate.

140. PHYSIOLOGICAL BIOCHEMISTRY. (4)

An introductory biochemistry course directed to students in medical technology or other health-related professions. It is designed to give students a basic knowledge of the biochemical and metabolic principles needed to understand the chemical and molecular aspects of health science problems. Four hours lecture per week. Prerequisites: BI 121; CH 13 or 113, 121. I.

141. BIOCHEMISTRY I. (3)

Introduction to the chemistry of life processes. The chemistry of amino acids, lipids and nucleic acids is discussed. In addition, the major metabolic pathways are investigated in detail. Prerequisite: CH 117. I, alternate.

142. BIOCHEMISTRY LABORATORY. (1)

A laboratory study of the principles learned in CH 141. Prerequisites: CH 11 or 21, 117, 121, 141 or concurrently. I, alternate.

143. BIOCHEMISTRY II. (3)

Investigation of important biosynthetic pathways in detail. Chemistry of genetics, replication, transcription, and translation of genetic information. Prerequisites: CH 117, 141. II, alternate.

151. ADVANCED INORGANIC CHEMISTRY. (3)

Modern theory of molecular bonding and structure of inorganic molecules. Prerequisite: CH 22.

152. ADVANCED ORGANIC CHEMISTRY. (3)

Modern theories of organic chemistry including electrocyclic reactions. Hückel molecular orbital theory, and linear free energy relationships. Prerequisite: CH 117 or consent of instructor.

161. ORGANIC QUALITATIVE ANALYSIS. (3)

Identification of organic compounds by physical and chemical

methods and an introduction to the interpretation of IR, NMR, UV and Mass spectra. Prerequisites: CH 11 or 21, CH 117 or consent of instructor.

171. CHEMICAL LITERATURE. (1-2)

An introduction to the use of the technical library and research facilities; practice in reference work and use of periodicals. Prerequisites: CH 11 or 21, CH 13, CH 113 or 116.

191. INDEPENDENT CHEMICAL RESEARCH. (1-3)

Research projects in areas of chemistry in which the student has a special interest. For both science and non-science majors.

192-197. CHEMISTRY SEMINAR. (1)

A discussion of current topics in chemistry which are of interest to persons majoring in science. Prerequisite: CH 11 or 21. II.

198. CHEMISTRY RESEARCH. (1-3)

Selected topics and student research projects designed for the major in chemistry. Prerequisite: Consent of the instructor. I, II.

ED 195. TEACHING OF CHEMISTRY IN THE SECONDARY SCHOOL. (2)

See ED 195 in the Education section.

COMMUNICATION (CO)

VISITING ARTISTS

Gene Cless — Program Director, TV Channel 9

Jay Cooper — KY 102

Karen Foss — TV News

Pete Modica — Marshall Public Relations

Cynthia Smith — TV News

Michael O'Brien — KBEQ

John Tibbetts — KSHB

Degree: Major in Communication with area of emphasis.

The communication major at Avila trains and produces the communication specialist with skills and knowledge required for communication. The student selects an area of emphasis in which to concentrate his study of the application of communication theory and skills. The area of emphasis may be any major offered by Avila College, and electronic media.

A composite average of "B" is required for all Communication Core Writing/Speech courses. A minimum grade point average of "C" is required for all other Communication and Area of Emphasis courses.

Major:

B. A. Core Requirements

48 hours

Must include the following:

AR 121 Photography I (3)

EN 15 Fundamentals of Writing I (3)

EN 28 Fund. of Writ. II (3)

EN 29 Technical Communication (3)

or

BU 90 Business Communication (3)

(May not be counted as

B. A. core)

EN 111 Advanced Composition (3)

ST 85 Function/Care Human Voice (1)

ST 86 Voice and Diction (1)

(See respective sections of the catalog for above course descriptions.)

Basic Communication Requirements
CO 30,111,112,113,120,130,150,198

24 hours

Area of Emphasis Minimum (see below)

18 hours

Electives (flexible for individual needs)

38 hours

Total 128 hours

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Minor: AR 121; CO 30, 112, 130; EN 15, 28, 29 (or BU 90 or EN 111)

Listed below are the required courses for selected Areas of Emphasis. For requirements in other areas, contact Communication adviser.

Areas of Emphasis:

Art

- AR 11 Drawing I (3)
- AR 15 Introduction to Design (3)
- AR 41 Painting I (3)
- AR 51 Sculpture (3)
- AR 80 Survey of Art (3)
- AR 122 Photography II (3)

Business/Economics

- BU 20 Introduction to Business & Economics (3)
- BU 51 Principles of Accounting I (3)
- BU 120 Management (3)
- BU 181 Marketing (3)
- EC 51 Macroeconomics (3)
- EC 52 Microeconomics (3)

Education

- ED 16 Children's Literature (3)
- ED 121 Human Growth and Development (3)
- ED 151 Foundations of Reading Instruction (3)
or
- ED 157 Reading Problems: Secondary School (3)
- ED 163 Psychology of the Exceptional Child (3)
- ED 175 Instructional Media (3)
- ED 186 Philosophy of Education (3)

Electronic Media

- CO 67 The Documentary Film (3)
- CO 131 Producing/Directing for TV (3)
- CO 135 Writing for Electronic Media (3)
- CO 151 Advanced Radio Broadcasting (3)
- CO 199 Directed Studies in Media (3)
- ST 114 Diction/Oral Interpretation (1)
- ST 115 Diction/Announcing (1)
- ST 116 Diction/Performance (1)

English

- Writing:
- EN 115 Creative Writing I (3)
- CO 114 Journalist II (3)
- ST 111 Script Analysis
or another journalism course (3)
- ST 136 Playwriting
or a literature course (3)
- Two literature courses with English credit (6)

Literature:

18 hours in any literature courses with English credit.

Psychology

- PY 11 General Psychology (3)
- PY 12 Introduction to Psychodrama (3)
- PY 55 Theories of Personality (3)
- PY 161 Social Psychology (3)
- PY 162 Abnormal Psychology
- PY 190 Special Topics (3)
(Transactional Analysis or
Non-verbal Communication)

Sociology

- SO 11 Introduction to Sociology (3)
- SO 12 Social Problems in American Society (3)
- SO 178 Introduction to Research (3)
Plus 9 hours of upper-division
sociology courses chosen with
consent of adviser.

Speech/Theatre

- ST 35 Introduction to Acting (2)
- ST 60 Orientation to Theatre (3)
- ST 111 Script Analysis/Directing Principles (3)
- ST 114 Diction/Oral Interpretation (1)
- ST 132 History & Literature of Theatre I (3)
- ST 133 History & Literature of Theatre II (3)
- ST 191 or 192 Directing (3)

30. INTRODUCTION: MASS COMMUNICATION MEDIA. (3)

An overview of the content, organization, and control of the communication media — radio, television, newspapers, and motion pictures; enabling students to formulate critical and ethical criteria for evaluating modern media environment. I.

40. ARGUMENTATION AND DEBATE. (2)

Principles of argumentation and debate, debating techniques, analysis of question, methods of research and using evidence, refutation and brief-making. Prerequisite: CO 111 or departmental approval. Alternate years. I.

60-67. FILM SERIES.

Weekly showings of pertinent films followed by discussion bring students to a keen awareness of film as an art form that touches on related fields of art history, politics, sociology, and theatre.

60. ASPECTS OF HORROR FILM. (3)

61. ASPECTS OF COMEDY FILM. (3)

62. HISTORY OF MOTION PICTURE, U.S. (3)

63. THE GENRE FILM. (3)

64. FILM SEMINAR — SELECTED DIRECTOR. (3)

65. HISTORY OF FILM, EUROPE. (3)

66. AMERICAN FILM SERIES. (3)

67. TOPICAL SELECTION (3). I, II.

111. SPEECH COMMUNICATION. (3)

Introduces the student to principles and enables him to acquire basic organizational and delivery skills through classroom participation. Basic public speaking. I, II.

112. HUMAN COMMUNICATION. (3)

A study of effective oral communication methods with emphasis on practical classroom application. Communicating one to one, one to small group, public speaking. I, II.

113. INTRODUCTION TO JOURNALISM. (3)

Study of new and creative trends in modern journalism and experimentation with these trends. Goals include better communication and observation. I.

114. JOURNALISM II. (3)

Advanced study and experience in modern journalism with possible publication. Prerequisite: CO 113 or departmental approval.

120. THEORIES OF COMMUNICATION. (3)

A study of the historically great rhetoricians, their theories, and their effect on modern human communications. Prerequisite: CO 112 or departmental approval. II.

130. INTRODUCTION TO TV PRODUCTION. (3)

Fundamentals of television, acquisition and application of knowledge and skill dealing with basic problems, equipment operation and programming. Prerequisite: AR 121 suggested.

131. PRODUCING/DIRECTING FOR TV. (3)

Television practicum, emphasis on programming and production, individual projects. Prerequisite: CO 130 or departmental approval. I, II. May be repeated for credit.

135. WRITING FOR THE ELECTRONIC MEDIA. (3)

Study of writing for a variety of electronic media. Common characteristics are examined and respective differences identified. Aural and visual imagery are emphasized in written assignments and, when possible, produced in lab situations. Alternate years.

II. May be repeated for credit.

150. INTRODUCTION TO RADIO. (3)

Study of radio techniques and theory with practical projects, guest lecturers and tours of professional studios when possible. Prerequisite: CO 30 or consent of instructor. May be repeated for credit. I, II.

151. ADVANCED RADIO BROADCASTING. (3)

A study of performance, programming problems and operating situations encountered in broadcasting. Prerequisite: CO 150 or consent of instructor. May be repeated for credit. I, II.

175. PRACTICUM IN RADIO/ TELEVISION (1-3)

The student will gain participatory experience in media — radio and television production — by hands-on instruction. Open to majors only. May be repeated for up to three credits. I, II.

176. PRACTICUM IN JOURNALISTIC MEDIA. (1-3)

The student will gain participatory experience in the journalistic arts. Publication required. Open to majors only. May be repeated for up to three credits. I, II.

198. DIRECTED STUDIES: COMMUNICATION INTERNSHIP. (3-6)

The student will arrange to work in an organization involved in the media of the student's emphasis. Under supervision of a media professional of that organization, the student will complete the approved number of clock hours required for the desired credit. See Division Coordinator for specific policy and requirements. May be repeated for a total of six hours credit. Prerequisite: At least six hours of course work in the media of Internship.

199. DIRECTED STUDIES IN COMMUNICATION. (3-6)

Under supervision of Avila faculty, the student will choose a topic, area, or a project for investigation and study. A written agreement between the student and supervision faculty member will determine the amount of credit. May be repeated up to six credit hours. Prerequisite: Senior standing or departmental approval.

COMPUTER SCIENCE (CS)

No major or minor is offered.

12. INTRODUCTION TO COMPUTER PROGRAMMING IN BASIC. (3)

Computer organization; introduction to programming in the BASIC language including analysis of problems, flowcharting and/or pseudocoding, coding, as well as debugging and documenting the resulting programs. Prerequisite: high school algebra, MA 005 or equivalent. Recommended for the college core requirements; also suitable for individuals interested in personal computers. I, II, S.

112. FORTRAN PROGRAMMING. (3)

Intensive study of FORTRAN computer programming including standard features and common extensions. Emphasis on the continued development of good programming style, techniques for debugging and testing, and documentation. Numerical and non-numerical applications drawn from a variety of disciplines. Prerequisite: CS 12, equivalent or consent of instructor.

113. COBOL PROGRAMMING. (3)

Intensive study of COBOL computer programming in-

cluding standard features and common extensions. Emphasis on the continued development of good programming style, techniques for debugging and testing, and documentation. Typical business data processing applications such as inventory and payroll applications, file and table handling. Prerequisite: CS 12, equivalent or permission of instructor.

114. COBOL II PROGRAMMING. (3)

Study of advanced features and programming techniques of COBOL including: two and three dimensional tables; sorting and merging procedures; methods of building, updating and handling sequential, random access, and indexed files. Continued emphasis on structured design and structured programming. Prerequisite: CS 113 or equivalent.

CYTOTECHNOLOGY (CY)

The Cytotechnology program is primarily designed to enable Registered Cytotechnologists to pursue a B.S. degree with an emphasis chosen to allow working professionals the opportunity to expand their capabilities into an area of primary professional and personal benefit.

The program will also meet the educational needs of students who desire to enter a CAHEA accredited program in Cytotechnology and complete degree requirements following certification. During the sophomore or junior year, these students must submit an application to the CAHEA program of their choice.

Minimum requirements to enter an accredited clinical program:

60 hours of college credit including 14 hours in biology.

Required courses for generic students: AH 11, 14; CO 111 or 112; CH 11 or 15 or 21, 13 or 113 or 116; EN 15, 29; MA 16; 17 semester hours of biology including BI 196 or 198 and at least 13 hours of upper division biology courses; SO 112; Statistics elective (3); Computer Science elective (3); and at least 15 hours of emphasis electives selected by the student and approved by the major adviser, the NAHSM Department Chair, and the Academic Dean.

Required courses for Registered Cytotechnologists:

6 hours upper division biology or chemistry courses including BI 196 or 198; SO 112 or approved elective; Statistics elective (3); Computer Science elective (3); and at least 15 hours of emphasis electives selected by the student and approved by the major adviser, the NAHSM Department Chair, and the Academic Dean.

Upon completion of all other degree requirements, 33 credit hours will be awarded for completion of a CAHEA accredited program and CT (ASCP) Certification.

180. TEACHING PRACTICUM. (3)

The student will have actual experience in a clinical classroom setting and will have the opportunity to apply concepts learned in campus courses. Assisted by the campus CY adviser and in coordination with a Clinical Allied Health educator, the student will develop a course module or continuing education program, instruct and evaluate results of instruction.

185. MANAGEMENT PRACTICUM. (3)

To apply concepts in previous campus courses and to pro-

vide insight into the various aspects of laboratory administration and management, the student will have clinical experience in a department of pathology under supervision of the laboratory manager in coordinator with the campus CY adviser.

DANCE (DA)

No major in Dance is offered, but a Bachelor of Fine Arts (BFA) in the Performing Arts (Dance, Music, Theatre) is offered. See section on PERFORMING ARTS for requirements.

Dance Touring Programs and Guest Artist Companies

Dances We Dance
Bert Houle & Sophie Wibaux
The Paul Taylor Dance Company
The Claude Kipnis Mime Theatre
The Murray Louis Dance Company
The Oregon Mime Theatre
The Atlanta Ballet
Gus Giordano Jazz Dance
The Hartford Ballet
The Kansas City Ballet
The Westport Ballet
Mid-America Dance Company

These dance touring companies are sponsored by Student Union Board, Missouri Council for the Arts, The National Endowment for the Arts and Avila College.

Minor in Dance: The student is required to complete eighteen hours in dance.

Bachelor of Fine Arts in Performing Arts (Dance, Music, Theatre; professionally oriented): See section on Performing Arts for requirements.

16. CREATIVE MOVEMENT. (1)

This course aims to bring the participant to a greater awareness of the body; to enable the student to correlate the various members of the body into a fruitful aesthetically functioning whole; and to assist in discovering possibilities of communication of ideas through movement. May be repeated for credit. I, II.

25. STAGE MOVEMENT/BODY MECHANICS. (1)

Course designed for person or actor who has desire/need for correct deportment, proper handling of body and stage movement; the basic principles of mime will flow from the class' investigation of movement. Arranged offering.

31. STRETCH AND EXERCISE. (1)

Movement for flexibility and extension, fluidity and artistic excellence; for retention and improvement of muscle tone. May be repeated for credit. I, II.

113. BALLET TECHNIQUE AND THEORY I. (1-2)

Essentials of the classical ballet technique; exercises and combinations to develop skill and style. May be repeated for credit. Two semesters recommended before Ballet II. I, II.

114. BALLET TECHNIQUE AND THEORY II. (1-2)

Experience in perfecting technique learned in Ballet I. May be repeated for credit. I, II.

120. HISTORY OF DANCE. (2)

Facilitates the understanding and appreciation of dance as an art form, its origins, social significance, and growth. Every third year. II.

131. BALLET ENSEMBLE. (1-2)

Preparation for and participation in culminating Noon Hour Recital with possibility of public performance. Prerequisite: Ballet

training and by audition or consent of the instructor. May be repeated for credit. I, II.

141. MODERN DANCE TECHNIQUE AND THEORY. (1)

Theory, principles of dance explained; exploration of fundamentals of movement, analysis and practice of action in space. Search for artistic excellence and expression of music and spirit in modern movement. May be repeated for credit. I, II.

151. MODERN DANCE COMP/IMPROV. (1)

Practice and develop skill in solo and group dance forms; develop creative response to oneself, situation and environment. Prerequisite: Consent of instructor. May be repeated for credit. I, II.

161. TAP DANCE. (1)

Fundamentals of tap, practice and perfection of technique to develop skill and style. Search for performance perfection. May be repeated for credit. I, II.

171. MODERN DANCE ENSEMBLE. (1-2)

Preparation for and participation in culminating Noon Hour Recital with possibility of public performance. May be repeated for credit. Prerequisite: By audition and/or consent of instructor. I, II.

175. ADVANCED BALLET TECHNIQUE AND THEORY. (1-2)

Advanced training in classical ballet technique; exercises to develop artistic skill and style. Prerequisite: Ballet I, II or consent of instructor. May be repeated for credit. I, II.

177. BALLET POINTE. (1)

Class devoted to perfecting the art of dance on pointe. Prerequisite: Consent of instructor. May be repeated for credit. I, II.

181. MODERN JAZZ TECHNIQUE AND THEORY. (1)

Exploration of modern jazz fundamentals, basic movements, exercises, and dance routines permeated with the jazz beat with view of achieving artistic expertise and excellence. May be repeated for credit. I, II.

185. MODERN JAZZ ENSEMBLE. (1-2)

Preparation for and participation in culminating Noon Hour Recital with possibility of public performance. Prerequisite: DA 181 and by audition or consent of instructor. I, II.

201. THERAPEUTIC USES OF DANCE. (1)

See GS/DA 201.

EARTH SCIENCE (ES)

No major or minor is offered.

11. EARTH SCIENCE. (4)

Study of the physical and historical aspects of geology. Laboratory study of minerals, rocks, maps, and fossils. II. Recommended for the college core requirements.

12. SURVEY OF METEOROLOGY. (1)

Discussion of the principles of meteorology, including makeup of the atmosphere, humidity, wind movement, weather and climate, weather prediction, storms, and associated conditions. It is recommended that this course be taken in conjunction with ES 11. II. Recommended for the college core requirements.

ECONOMICS (EC)

Major:

See major in Business Economics.

Minor:

Economics

EC 51 Principles of Macroeconomics

EC 52 Principles of Microeconomics

EC 151 Intermediate Macroeconomic Analysis

EC 152 Intermediate Microeconomics.
Six (6) additional hours of upper-division economics

31. PERSONAL FINANCE. (3)

Course in which student studies credit instruments, insurance, social security, annuities, pensions, investments, home ownership, taxes, and estate planning. Day, I and II.

40. STATISTICAL ANALYSIS. (3)

Designed to provide the Business and/or Economics major with the essentials necessary to understand and interpret statistical data. This course places special emphasis on techniques employable and value of data that is not purely random. Coverage also includes random sampling examination of problems with statistical data — such as auto-correlation, heteroskedasticity, etc. — and methodology used in Business/Economics areas with respect to nonrandom data. Prerequisite: MA 16.

51. PRINCIPLES OF MACROECONOMICS. (3)

Examination of the components of aggregate demand: consumption, investment, government expenditures and net exports; monetary and fiscal policy; inflation and unemployment; national income accounts; poverty and income distribution; international trade and economic growth. Sophomore standing and completion of Business Mathematics proficiency requirement. Day, I; Evening, I, II; and Summer.

52. PRINCIPLES OF MICROECONOMICS. (3)

Study of utility and consumer demand; costs and producers supply; market equilibrium; different market structures and profit-maximizing price decisions; demand for and supply of factors of production; economic regulation and comparative economic systems. Sophomore standing and completion of Business Mathematics proficiency requirement. Day, II; Evening, I, II; and Summer.

141. QUANTITATIVE ANALYSIS. (3)

This course seeks to prepare students with the quantitative analysis needed to apply theoretical principles to actual situations in Business and Economics. To this end this course combines a review of algebraic principles, functional analysis, matrix algebra, limits, derivatives and integrals. Prerequisites: BU 51; EC 51, 52; MA 16 (or equivalent), Day, I; Evening, I, II; and Summer.

151. INTERMEDIATE MACROECONOMIC ANALYSIS. (3)

Continuation of investigations into income determination through aggregate demand from principles level. In-depth study of: alternative consumption hypotheses, multipliers, simple and flexible accelerators. Say's Law and the Pigou-effect, money and monetary policy, fiscal policy, IS-LM analysis, Phillips analysis and inflation, unemployment, growth theory and technological change. Prerequisites: EC 51, 52. Evening, I.

152. INTERMEDIATE MICROECONOMICS. (3)

Continuation of principles level examinations into consumer and production theory. Comprehensive detailing of: indifference analysis, elasticity, income and substitution effects, production functions, cost analysis, isocost/isoquant curves, market structures, marginal productivity theory, Clark-Wicksteed Product Exhaustion Theorem, distribution in both competitive and imperfectly competitive markets, general equilibrium, welfare maximization, "constrained bliss" and Pareto efficiency. Prerequisites: EC 51, 52, 141. Day and evening, II.

161. MONEY AND BANKING. (3)

Investigation of the complex money and credit structure, various types of money and credit, banking structure, Federal Reserve System, foreign exchange, price levels, and economic stability. Prerequisites: BU 51; EC 51, 52. Day, I; Evening, II.

162. PUBLIC FINANCE. (3)

Financing of government; the economic effect of various forms of

taxes and other means of raising revenue for governmental operations. Prerequisites: BU 51; EC 51, 52.

171. ECONOMICS OF CURRENT ISSUES. (3)

This course seeks to bring economic theory to bear on contemporary economic issues, such as: poverty, income distribution, role of profits, size of government, world development, union/management relations, agriculture, anti-trust policy, economic growth, and energy. Prerequisites: EC 51, 52. Day and Evening, I, II, and Summer.

181. HISTORY OF ECONOMIC THOUGHT. (3)

A historical investigation into the development, refinement and revolutionization of economic theory and method. Beginning with the early Greeks and Romans, through St. Thomas and the Schoolmen, to Quesnay and the Physiocrats, Adam Smith, Malthus, David Ricardo, John Stuart Mill, Marx, William Stanley Jevons, Karl Menger, Walras, J.B. Clark, Alfred Marshall and J.M. Keynes. Prerequisites: EC 51, 52.

182. INTERNATIONAL ECONOMICS. (3)

This course attempts to equip students with a solid theoretical framework through which an understanding of international economic problems and policies can be achieved. The foundations of this framework will be built up from an examination of the Theory of Comparative Advantage, offer curves, tariffs/quotas, foreign exchange markets, balance of trade and payments, capital mobility and interest rates, cartels, customs unions and free trade areas, foreign aid and international monetary arrangements. Prerequisites: EC 51, 52.

183. ECONOMIC GROWTH AND DEVELOPMENT. (3)

Study of economic growth and development in industrialized and underdeveloped countries. Emphasis on problems of development, economic growth models and growth and development policy. Prerequisites: EC 51, 52.

184. URBAN ECONOMICS. (3)

Examination of the factors and motives determining urban economic growth and decay, regional economic activity, local revenues and expenditures and economic diversification. Prerequisite: EC 51.

185. LABOR ECONOMICS. (3)

Study of labor as a factor of production, determination of wages, labor theory of value, marginal productivity theory of value, labor movements and unionism and labor legislation. Prerequisite: EC 52. Evening, I.

186. COMPARATIVE ECONOMIC SYSTEMS. (3)

Analysis of modern capitalism, soviet-type economies and the theoretical foundations of these two major systems. This study is combined with a country-by-country comparison of major developed nations and less developed countries. Assessment of goals, values, costs/benefits and performance of each system (and country) is undertaken. Prerequisites: EC 51, 52.

190. SPECIAL TOPICS. (1-3)

Selected topics to be determined at the discretion of the department.

199. ECONOMICS SEMINAR. (1-3)

Study of contemporary economic issues, emphasis on professional journals and research methods. Format at discretion of economics adviser. Economics majors of senior standing only.

GRADUATE COURSES IN ECONOMICS (EC)

340. STATISTICAL ANALYSIS. (3)

A course open to MBA students and designed to supply the essentials necessary to understand and interpret statistical data. This course places special emphasis on techniques employable for and value of data that is not purely random. Proficiency in basic mathematics required. College algebra recommended.

341. QUANTITATIVE ANALYSIS. (3)

This course seeks to prepare MBA students with the quantitative analysis needed to apply theoretical principles to actual situations in Business and Economics. Therefore, the course combines a review of algebraic principles, functional analysis, matrix algebra, limits, derivatives and integrals. Prerequisites: college algebra. BU 350, EC 340, 350 or equivalents.

350. ECONOMIC CONCEPTS. (3)

This course is specifically designed for and offered to MBA students without the necessary preliminary work in economics to enter certain 400-level courses. The areas of coverage include both macro- and microeconomic topics, such as: income-determination analysis; multiplier theory; inflation and unemployment problems; basic money and banking; utility theory; and market structures. Essential to enrollment in this course is a fundamental proficiency in basic mathematics.

440. BUSINESS AND ECONOMIC FORECASTING. (3)

A systematic analytical approach to building a forecast for the economy and its relationship to forecasting the market potential for industries and the sales forecast for specific firms and their targeted markets. Prerequisite: EC 350 or equivalent.

451. AGGREGATE INCOME ANALYSIS. (3)

Examination and analysis of macroeconomic topics; particularly aggregate or economy-wide variables and issues, such as: unemployment, inflation, monetary and fiscal policy, consumption and investment. These topics will be addressed with the ultimate aim of providing each student with a theoretical framework with which to understand how the economy operates. Prerequisite: EC 350 or equivalent.

452. MANAGERIAL ECONOMICS. (3)

Seeks to provide students with a theoretical framework with which to understand how particular prices are determined and output decisions are made within the economy. To achieve this objective, a comprehensive investigation is undertaken which studies the economic behavior of the basic agents in the economy; that is, the individual consumer and producer. Prerequisite: EC 341, EC 350 or equivalents.

486. COMPARATIVE ECONOMIC SYSTEMS. (3)

Seeks to explain, defend and criticize the germane topic matters. Students are expected to discuss and analyze structurally the separate topic sections; capitalist-type economies; soviet-type economies; and capitalism and socialism as theoretical models which may or may not exist presently. Prerequisite: EC 350 or equivalent.

496. INDEPENDENT STUDY IN ECONOMICS. (3)

Independent study in depth of an approved topic not parallel with the content of any other specific course offering.

497. ECONOMIC RESEARCH. (3)

Independent research resulting in the completion and defense of a master's thesis. This is an optional course and not required for MBA students.

EDUCATION (ED)

ELEMENTARY EDUCATION

Major: Hours in Education: ED 121, 122, 141, 151, 152, 156, 163, 186, 191, 194, 196, 198, 199.

No minor is offered.

MONTESSORI

Major: Hours in Education: ED 121 or 141, 151, 152, 156, 163, 186, 187, 189, 190, 196, 198, 199.

No minor is offered.

SPECIAL EDUCATION

Major: Hours in Education: ED 121, 122, 136, 141, 151, 152, 156, 163, 166, 168, 169, 170, 171, 176, 186, 194, 196, 198, 199.

No minor is offered.

A student may be certified in all three areas of Special Education by taking the courses in both areas (MR, ED and LD).

SECONDARY EDUCATION

No major is offered. Students preparing to teach on the secondary level major in the teaching field and minor in secondary education. This minor includes requirements for state teaching certificate.

Minor: The following courses are required: ED 121 or 141 or PY 123, 122, 163, 186, 193, 195, 196.

Formal, approved admission to ANY teacher Education Program is earned by successful completion of eight hours in Education courses; a three credit supervised practicum, ED 122 (preferably in the freshman semesters); and the accompanying testing sequence and a 2.5 GPA.

Graduation requirement: as partial fulfillment of the academic requirements for a degree in any area of education (Montessori, Elementary, Secondary, and Special Education), each student must complete the following requirements:

- Take the national Teacher Examination Core Exam.
- Enroll in and pass **ED 199 SEMINAR IN EDUCATION.**
- Take and pass the required AMI Examinations (Montessori majors).
- Fulfill the major requirements for graduation in respective department. (Secondary minors.)

16. CHILDREN'S LITERATURE. (3)

Types of children's books; criteria for selection and evaluation of these books; relation of reading to children's needs, abilities, and interests. I and II.

121. HUMAN GROWTH AND DEVELOPMENT. (3)

A detailed study of the main patterns of growth and development of the person over the life span; emphasis on the social, intellectual, emotional and professional development of the person. 30-hour practicum required. I and II. See PY 121.

122. PRACTICUM. (3)

Elementary, M.R., ED/LD and secondary depending on major. I and II.

124. INTRODUCTION TO EARLY CHILDHOOD SPECIAL EDUCATION. (3)

A detailed study of the young (ages 0-6) handicapped child, with emphasis given to early identification, diagnosis and remediation procedures.

127. CURRICULUM, METHODS AND MATERIALS IN EARLY CHILDHOOD EDUCATION. (3-4)

A course to develop the student's skills in the selection of curricula, materials and procedures suitable for teaching young handicapped children. Directed observation will be a requirement for this course.

136. SPEECH AND LANGUAGE PROBLEMS OF EXCEPTIONAL CHILDREN. (3)

Exploration of speech problems associated with exceptional children; normal speech development; mechanisms of speech; indication for referral. I.

141. EDUCATIONAL PSYCHOLOGY. (3)

Application of psychological principles to the field of education; nature of the learning process; motivation devices; evaluation of learning. II.

Classification: (check one)

- (F,T,R) ___ degree seeking (Baccalaureate)
 (1) ___ visiting college student
 (2) ___ dual enrollment
 (3) ___ B.A. degree or higher
 (4) ___ enrichment
 (5) ___ graduate degree seeking

AVILA COLLEGE

For Official Use

Only:

Evaluation Fee Pd. _____
 Application Rec'd. _____
 Application Fee Pd. _____
 O.C. _____

11901 WORNALL ROAD • KANSAS CITY • MISSOURI 64145

APPLICATION FOR ADMISSION

- A. Name:** (PLEASE PRINT) _____
 LAST FIRST MIDDLE INITIAL MAIDEN
- B. Sex:** (1) Male () (2) Female ()
- C. Mailing Address:** _____
 NUMBER & STREET CITY STATE ZIP CODE COUNTY
- D. Permanent Address:** (IF DIFFERENT FROM ABOVE) _____
- E. Home Phone:** _____ **F. Date of Birth:** _____
 AREA CODE Month Day Year
- G. Marital Status:** (1) Single ___ (2) Married ___ (3) Separated ___ (4) Divorced ___ (5) Widowed ___
- H. Are you a citizen of the United States?** Yes ___ No ___ If no, indicate Visa Type: _____
- I. When do you plan to enter Avila College?**
☐ Fall Semester, 19___ ☐ Spring Semester, 19___ ☐ Summer Session, 19___
- J. Social Security Number:** _____
- K. Do you plan to be a full () or part-time () student?**
- L. Where do you plan to live during the academic year?** On Campus () With Parents () Off Campus ()
- M. Do you wish to apply for financial aid from Avila?** Yes () No ()
- N. Veteran's Status:** (1) Non-Vet () (2) Vet () (3) Dependent of Vet () (4) In-Service ()
- O. Please indicate the appropriate Name and Number for your intended major:** (List of majors and code numbers are listed on the reverse) **Note:** This does not constitute acceptance to a major.

Number of Major ☐ ☐ ☐ Name of Major _____

- O. *Religious Preference:** Catholic () Non-Catholic ()
- P. *Race:** 1. American Indian () 2. Asian () 3. Black () 4. Caucasian ()
 5. Hispanic () 6. Other () _____
- R. Through what source(s) did you become interested in Avila:** 1. Advertising ()
 2. Avila Admissions Office () 3. Friends () 4. School Counselor () 5. Relatives ()
 6. School Visit/College Fair () 7. Other () _____
- S. High School/Junior College Counselor:** _____
- T. Extra-curricular activities, hobbies, special honors or awards:** _____
- U. Name(s) of relative(s) who attended Avila College:** _____
- V. List in chronological order all the colleges and high schools that you have attended. Begin with high school and include all dates. Order an official transcript sent to Avila College from each institution attended. Transcripts are not considered official unless sent directly from the institution attended to Avila. High school transcripts not required from student with more than 30 credits of college work and a "C" grade average. Veterans Should send DD-214 to receive credit for military service.**

School Name	City	State	Attendance From: Month & Year To: Month & Year	Hours Completed or Degree
_____	_____	_____	19___ to 19___	_____
_____	_____	_____	19___ to 19___	_____
_____	_____	_____	19___ to 19___	_____
_____	_____	_____	19___ to 19___	_____
_____	_____	_____	19___ to 19___	_____

W. Indicate below your most recent work experience:

Firm or Organization

Location

Kind of Work

Dates

Current Business telephone number: ()

X. Name of Parent(s), Guardian or Spouse:

Y. If currently enrolled in college, please list course(s) currently in progress:

Institution	Course Number	Course Title	Semester Hours
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Z. Are you seeking a second baccalaureate degree? Yes () No ()

Aa. If you have a baccalaureate degree, are you seeking, Missouri teacher certification? Yes() No ()

If yes, indicate area:

Ab. Do you currently have a Missouri teaching certificate? If so, please list:

Ac. Have you been involved in any disciplinary procedures? Yes () No ()

DEGREE PROGRAMS & MAJOR CODES

120 Art (Studio)
130 Biology
131 Anatomical/Physiological
140 Business—Associate Degree
Business Administration
141 Legal Assistant
142 Accounting
143 Administration
144 Finance
145 International Business
146 Marketing
147 Operations/Procurement
148 Personnel/Industrial Relations
149 Information Science
150 Chemistry
151 Natural Science
160 Communication
170 Business Economics
180 Education: Montessori
181 Education: Elementary
182 Special Education—M.R.
183 Special Education—E.D./L.D.

184 Special Education—E.D./L.D. & M.R.
190 English
200 French
210 History
230 Mathematics
250 Medical Technology (4-year BSMT)
251 Medical Technology/Chemistry (5 yr.)
252 Medical Technology/Biology (5 yr.)
253 Cytotechnology
260 Music Education
261 Church Music
262 Piano, Organ, Voice
263 Music (B.M.)
270 Nursing
271 Nursing (current R.N.)
280 Political Science
281 Legal Studies
290 Pre-Medical
300 Psychology
310 Public Administration
312 Health Services Administration
313 Systems Analyst
314 Personnel Administration
316 Public Management

320 Radiologic Technology
340 Religious Studies/Education
350 Respiratory Therapy
360 Social Work (B.S.W.)
370 Sociology
380 Speech/Theatre—Pre-Professional
381 Theatre Education (B.A.)
382 Theatre Education (B.F.A.)
383 Concentration in Acting (B.F.A.)
384 Concentration in Directing (B.F.A.)
385 Concentration in Design (B.F.A.)
390 Performing Arts
400 Undecided (transfer students cannot
receive credit evaluation until major
is declared)

Graduate Degrees

010 M.B.A.: Accounting
011 M.B.A.: Finance
012 M.B.A.: Administration
013 M.B.A.: Marketing
014 M.B.A.: Business Economics
030 M.S. in Education: Exceptionality
040 M.S. in Psychology: Mental Health Services

If I am accepted as a student, I agree to abide by all the rules and regulations of Avila College, and certify that the information I have given in this application is correct:

Signed:

THE FOLLOWING MUST BE RECEIVED BY AVILA'S ADMISSIONS OFFICE
IN ORDER TO PROCESS YOUR APPLICATION:

1. A non-refundable \$20.00 application fee.
2. Official transcripts from each institution attended; including high school, if Freshman, and nursing schools.
3. Official test scores from A.C.T., S.A.T., or G.E.D. (as applicable).
4. Copy of Nursing license—if presently an R.N.

AVILA COLLEGE

11901 Wornall Road
Kansas City, Missouri 64145
(816) 942-8400

Avila College does not discriminate on the basis of sex, race, age, color, handicap, or national origin in administration of its educational policies, admission policies, scholarship and loan programs and athletic and other school administered programs. Inquiries may be addressed to Director of Affirmative Action, at Avila College.

*Indicates information for government reporting purposes. Response is optional and does not relate to an acceptance decision.

Return To:
Student Financial Aid
11901 Wornall Road
Kansas City, Mo. 64145
(816) 942-8400

Avila College 1984-85 FINANCIAL AID APPLICATION

APPLICATION FOR FALL-SPRING 1984-85

MARCH 15, 1984 RECOMMENDED APPLICATION DATE FOR PRIORITY IN AWARDING

GENERAL INFORMATION AND INSTRUCTIONS

Any student seeking financial assistance through Avila College must complete this application and submit it to the Student Financial Aid Office (SFAO). Complete the front and back pages of this application.

A. If you are applying for AVILA SCHOLARSHIPS only, this is the only application form you have to complete.

B. If you wish to apply for need-based assistance, you must complete both this application and a Family Financial Statement (FFS). By completing the Family Financial Statement you will be applying for aid under the following need-based programs: Pell Grant (formerly BEOG), Missouri Student Grant (for Missouri residents only), Supplemental Educational Opportunity Grant, College Work-Study, and National Direct Student Loan. Avila prefers the FFS, but will accept the Financial Aid Form (FAF) from the College Scholarship Service (CSS).

The FFS must be submitted to the American College Testing Program (ACT) with the required fee as soon as possible after January 1, 1984. The FFS may be obtained from high school counselors or college financial aid offices beginning in November, 1983.

C. If you are applying for a Guaranteed Student Loan

only, you must complete this application, a Guaranteed Student Loan application and a Guaranteed Student Loan Needs Test. All forms, upon completion, must be submitted to the SFAO. Guaranteed Student Loan applications may be obtained from local banks or the Student Financial Aid Office.

FINANCIAL AID TRANSCRIPTS

New transfer students applying for need-based aid must submit financial aid transcripts from all institutions previously attended. Financial aid transcripts must be submitted regardless of whether you received aid from the other institutions.

ADDRESS OR STATUS CHANGE

ALL APPLICANTS must immediately notify the Student Financial Aid Office in writing of changes in address, enrollment status, financial circumstances, and marital or dependency status. All outside aid must also be reported promptly. Failure to do so may result in cancellation of current aid or ineligibility for future aid.

APPLICANT CERTIFICATIONS AND RELEASE PERMISSION

I certify that I am in need of financial assistance to continue my education; that all statements made or information furnished are true and/or are the best estimates as of the date of this application; that I will notify the Student Financial Aid Office immediately of any changes in my financial situation and/or addresses. I understand that failure to make such reports promptly will be the basis for possible cancellations of my requests and/or aid.

I fully understand any obligations incurred by the grant of any loan and the conditions of its repayment. If awarded financial assistance I hereby authorize the Avila Student Financial Aid Office to share this information with any other institution to which I may subsequently apply for financial aid, or with agencies which have legitimate interest in administration and coordination of total aid available to me.

Signature _____

DATE _____

IMPORTANT

MUST BE COMPLETED BY ALL APPLICANTS

For the Pell Grant (formerly BEOG), Supplemental Educational Opportunity Grant, College Work-Study, National Direct Student Loan, Guaranteed and/or Federally Insured Loan Programs, Section 498 of the Higher Education Act (20 U.S.C. 1008g) requires that every student file a statement stating that all funds received through these programs will be used solely for educational or educationally related programs.

STATEMENT OF EDUCATIONAL PURPOSE

I affirm that I will use any funds I receive under the Pell Grant (formerly BEOG), Supplemental Educational Opportunity Grant, College Work-Study, National Direct Student Loan or Guaranteed Student Loan Programs solely for expenses related to attendance at Avila College.

I understand that I am responsible for repaying any funds that I receive which cannot reasonably be attributed to meeting my educational expenses related at Avila College.

I further understand that the

amount of any repayment is based on regulations published by the Secretary of Education.

I declare under the penalty of perjury that the foregoing is true and correct.

Signature _____

Date _____

Academic period covered by award(s), JULY, 1984 to JUNE, 1985.

SOCIAL SECURITY NUMBER

**COMPLETE ALL
ITEMS**

PRINT APPLICANT'S NAME IN THE BOXES BELOW BEGINNING WITH LAST NAME FOLLOWED BY A SPACE, THEN FIRST NAME FOLLOWED BY A SPACE, THEN MIDDLE INITIAL, THEN MAIDEN NAME IF APPLICABLE.

APPLICANTS NAME

Last Name First Name M.I. Maiden Name

HOME STREET AND APARTMENT NUMBER

CITY STATE ZIP CODE

CURRENT STREET AND APARTMENT (IF DIFFERENT FROM ABOVE)

CITY STATE ZIP CODE

CURRENT TELEPHONE NUMBER

- -

The applicant's SEX is:

F ☐ Female M ☐ Male

The applicant's RACE is:

A ☐ Asian H ☐ Hispanic
B ☐ Black I ☐ Ameri. Indian
C ☐ Caucasian O ☐ Other

The applicant's MARITAL STATUS is:

S ☐ Single U ☐ Separated
M ☐ Married U ☐ Divorced

AVILA MUST SUPPLY INFORMATION TO THE FEDERAL GOVERNMENT IN ORDER TO DOCUMENT NON-DISCRIMINATION IN AWARDING PROCEDURES.

BIRTHDATE

MO. DAY YR.

ANTICIPATED DATE OF COLLEGE GRADUATION

MO. YR.

List previous colleges attended

1. _____
2. _____
3. _____
4. _____

HOME TELEPHONE NUMBER

- -

Mark the correct circle to indicate applicant STATUS for 1984-85 school year.

A ☐ Continuing Avila Student
B ☐ New Freshman Student
C ☐ New Transfer Student

Please indicate the applicants MAJOR for the 1984-85 academic year.

Refer to the back page of the Application for Admission for the appropriate number.

State of LEGAL RESIDENCE.

M ☐ Missouri O ☐ Other

During the 1984-85 academic year the applicant will be: (Mark only one in each column)

FALL 1984

SPRING 1985

☐ 12 hrs. or more ☐ 12 hrs. or more
☐ 9-11 hrs. ☐ 9-11 hrs.
☐ 7-8 hrs. ☐ 7-8 hrs.
☐ 6 hrs. ☐ 6 hrs.
☐ Less than 6 hrs. ☐ Less than 6 hrs.
☐ Not Enrolled ☐ Not Enrolled

Undergrads: Fulltime—12 hrs.: Halftime—6 hrs.
Graduates: Fulltime—9 hrs.: Halftime—5 hrs.

During the 1984-85 academic year the applicant will be enrolled in what CLASS?

1 ☐ Freshman
2 ☐ Sophomore
3 ☐ Junior
4 ☐ Senior
5 ☐ Graduate

Where will the applicant live during the 1984-85 academic year?

A ☐ With Parents
B ☐ Off-Campus
C ☐ Avila Dorm Single Room
D ☐ Avila Dorm Double Room

Will the applicant accept a LOAN for the 1984-85 year?

Y ☐ Yes N ☐ No

Do not leave blank

Does the applicant want to be assigned College Work-Study Program (CWSP) employment for the 1984-85 year?

Y ☐ Yes N ☐ No

Do not leave blank

NOTE: The Avila Student Financial Aid Office may not be able to meet the total calculated need for any applicant who does not accept either Loan or CWSP.

Has the applicant ever applied for aid at Avila prior to Summer 1984?

1 ☐ Applied for and received aid
2 ☐ Applied/did not receive aid
3 ☐ Never applied for aid

Mark the semesters for which you are requesting aid.

☐ Fall 1984 & Spring 1985 ☐ Spring 1985 only
☐ Fall 1984 only

146. PHYSICAL EDUCATION FOR THE ELEMENTARY SCHOOL. (2)

Total fitness program directed toward the elementary school child; methods of evaluating fitness; organization of programs of physical education based upon sound principles of human growth and development. I.

151. FOUNDATIONS OF READING INSTRUCTION. (3)

Objectives, methods, and techniques of teaching reading in the elementary school; place of reading in curriculum; use of phonics; summary of currently used methods. Practicum required. I.

152. ELEMENTARY LANGUAGE ARTS. (3)

Instruction and practice in the teaching of oral and written English, spelling, penmanship, etc. II.

156. ASSESSMENT OF READING PROBLEMS: EXCEPTIONAL. (3)

Selection of methods and materials designed to aid children with various problems in learning to read; emphasis upon typical problems; diagnosis and remediation procedures. Practicum required. Prerequisite: ED 151. II.

157. READING PROBLEMS: SECONDARY SCHOOL. (3)

Selection of methods and materials designed to aid students with various reading problems, emphasis upon typical problems in the secondary school; diagnosis and remediation procedures. II.

163. PSYCHOLOGY OF THE EXCEPTIONAL CHILD. (3)

Investigation of atypical children; description of various types of exceptionality; educational and social provisions; problems; general current remediation procedures. Observation required. I and II. See PY 163.

166. PARENT COUNSELING FOR TEACHERS. (3)

Methods in the conferencing situation; emphasis upon parent attitudes; insight into the development of the child in direct and indirect ways; methods of helping parents to change child behavior. I.

168. ANALYSIS AND CHARACTERISTICS OF EXCEPTIONALITY: ED/LD. (4)

Explorations of the characteristics of the exceptional child with emphasis upon identification, diagnosis and major remediation theories for the classroom and other situations. Observation required. I.

169. CHARACTERISTICS OF EXCEPTIONAL CHILDREN: MENTAL RETARDATION. (3)

Same course content as ED 168, except with reference to mentally retarded children. Observation required. Prerequisite: ED 163. I.

170. METHODS AND CURRICULUM: EXCEPTIONALITY: ED/LD. (4)

Selection of appropriate teaching methods and materials applicable for teaching exceptional children in school settings; administration of diagnostic tests. Practicum required. II.

171. CURRICULUM, METHODS, AND MATERIALS FOR EXCEPTIONAL CHILDREN: M.R. (4)

Same course content as ED 170, except with reference to mentally retarded children. Practicum required. Prerequisite: ED 169. II.

173. HEALTH EDUCATION. (2)

An overview of the philosophy, organization, and activities of community health including the school health program; exploration of the major health issues of contemporary concern in school and community. II.

176. TESTS AND MEASUREMENTS. (3)

Administration and interpretation of psychological and achievement tests; evaluation of specific measurement instruments and

their use in the school. I.

179. ELEMENTARY SCHOOL ORGANIZATION AND MANAGEMENT. (3)

Study of the organization of subject matter for various grade levels; methods of classroom procedures and management principles; relation to administrative personnel. I, II.

181. SECONDARY SCHOOL ORGANIZATION AND MANAGEMENT. (3)

Study of the organization of subject matter for various secondary levels; classroom procedures and management principles; relation to administrative personnel. I, II.

186. PHILOSOPHY OF EDUCATION. (3)

An independent study course open to juniors and seniors preparing to teach; directed readings in four areas: history of education, philosophy of education, current trends, problem areas in education. I, II.

187. PHILOSOPHY OF MONTESSORI. (3)

Review of the philosophy which is the background of Montessori education; applications in observation periods and use of materials. Begins early August.

188. MONTESSORI THEORY. (1-2)

A one-week workshop in the theory of Montessori education for interested persons not planning to complete the training course. Begins early August.

189. MONTESSORI METHODS I AND II. (10)

Extended study of Montessori theory including the pre-school child's care and development; learning through experience and self-directed activity; educational procedures; prepared environment for the formation of the individual. Observation, practice, and preparation of materials. I and II. Begins early August.

190. PSYCHOLOGY OF MONTESSORI. (3)

Study of the psychological development of the pre-school child with a view to understanding the basis of the Montessori method of teaching; application in observation periods and use of materials. Begins early August.

191. GENERAL METHODS AND OBSERVATION IN THE ELEMENTARY SCHOOL I. (4)

Steps in lesson preparation and planning at different levels of the elementary school; actual observation of the teaching-learning process in preparation for the formal student teaching assignment. I.

193. GENERAL METHODS AND OBSERVATION IN THE SECONDARY SCHOOL. (4)

Steps in lesson preparation, planning and presentation; selection and application of appropriate procedures, methods, and techniques; actual observation of the teaching-learning process in preparation for the student teaching assignment. I.

194. ELEMENTARY METHODS II. (3)

Course covering methods for planning units of instruction in the areas of sciences and social studies; complementary to 191. II.

195. SPECIAL METHODS OF TEACHING SECONDARY SCHOOL SUBJECTS (2)

This course is offered by the departmental staff of the student's major field and includes methods and procedures special to that area of secondary teaching. I or II.

196. STUDENT TEACHING: MONTESSORI, ELEMENTARY, SPECIAL, SECONDARY. (8)

Professional laboratory experience in a classroom setting; supervision and guidance shared between the cooperating teacher and the college supervisory staff. By arrangement two months in advance of registration date. Prerequisites: major and minor requirements completed. Attend required pre-student teaching meeting. I and II.

198. READING PRACTICUM. (2-3)

Reading practicum in conjunction with problems in Student Teaching; review, reteaching, critical analysis of teaching techniques and procedures. Minimum 50 hours' practicum. I, II.

MASTER OF SCIENCE IN EDUCATION: EXCEPTIONALITY

Admissions: Inquire in Department of Education and Psychology.

Required Courses: 401, 402, 417, 436, 441, 468, 470, 492, 494, and 9 hours electives.

468. ANALYSIS AND CHARACTERISTICS OF EXCEPTIONALITY, LD. (3)

Explorations of the characteristics of the exceptional child with emphasis upon identification, diagnosis and major remediation theories for the classroom and other situations. I.

470. METHODS AND CURRICULUM: EXCEPTIONALITY: LD. (3)

Selection of appropriate teaching methods and materials applicable for teaching exceptional children in school settings; administration of diagnostic tests. II.

401. QUANTITATIVE METHODS. (3)

See PY 401. I.

402. RESEARCH DESIGN AND REVIEW OF RELATED LITERATURE. (3)

See PY 402. II.

415. THEORIES AND TECHNIQUES OF COMMUNICATION. (3)

See PY 415. I.

417. BEHAVIOR MANAGEMENT THEORIES AND TECHNIQUES. (3)

The course will study theories, techniques and current research concerning behavior management in classrooms and related clinical settings. Each student will design and implement a project utilizing behavioral techniques. I.

436. LANGUAGE AND SPEECH DEVELOPMENT OF EXCEPTIONAL CHILDREN. (3)

This course will cover current assessment formats suitable for students at the graduate level, and will present teaching protocols for children with language-learning disabilities and associative speech pathologies. II.

441. EDUCATIONAL ASSESSMENT. (3)

An analysis and study of selected topics pertinent to the assessment of academic functioning. Emphasis will be on diagnostic assessment, both formal and informal, to aid in the diagnosis and treatment of learning problems occurring in special education settings, with the mainstreamed child, or with children needing individualized programming in regular classrooms. Students will administer and interpret several of the currently used assessment instruments. II.

456. DIAGNOSIS AND REMEDIATION OF READING PROBLEMS. (3)

A course designed to give students first-hand experience at in-depth diagnostic testing and intensive remediation in reading. Students will be expected to administer, score and interpret individualized reading tests. In addition, students will be responsible for planning and carrying out remediation activities for the children evaluated. S.

460. VOCATIONAL REHABILITATION AND OCCUPATIONAL INFORMATION. (3)

This course will provide the student with an understanding of how to work with various in- and out-of-school agencies in setting up work experiences for the exceptional citizen; it will survey vocational rehabilitation services and the means of determining specific job opportunities and necessary skills. S.

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468. ANALYSIS AND CHARACTERISTICS OF EXCEPTIONALITY, LD. (3)

Explorations of the characteristics of the exceptional child with emphasis upon identification, diagnosis and major remediation theories for the classroom and other situations. I.

470. METHODS AND CURRICULUM: EXCEPTIONALITY: LD. (3)

Selection of appropriate teaching methods and materials applicable for teaching exceptional children in school settings; administration of diagnostic tests. II.

475. INDIVIDUAL INTELLIGENCE ASSESSMENT. (3)

See PY 475. I.

485. ORGANIZATION AND MANAGEMENT: MENTALLY RETARDED. (3)

The focus of this course will be an in-depth study of the delivery of educational services to mentally retarded citizens, children or adults. Appropriate classroom management techniques will be presented, relating to all institutional levels. S.

487. SEMINAR IN EXCEPTIONALITY. (3)

This course is designed to provide maximum interchange between instructor and student. The course content will deal with current issues in exceptionality. Topics to be discussed will include current research, techniques, materials, etc., which are related to the field of exceptionality. S.

489. MEDICAL ASPECTS OF EXCEPTIONALITY. (3)

This is a course designed to inform the students about the interaction of medicine and education in identifying and understanding exceptional children. Topics covered may include genetic principles, nutrition, growth failure, infections, and central nervous system damage. S.

490. INDEPENDENT STUDY COURSE. (1-3)

This course will give the student an opportunity to pursue a course of study independently through reading, study and research. One, two or three hours of credit may be earned; a student may apply no more than three credit hours under this course number toward his degree. I, II, S.

A. Field Work

B. Research and Clinical Application

C. Directed Readings

492. BEGINNING PRACTICUM: EDUCATION. (2)

See PY 491.

494. ADVANCED PRACTICUM: EDUCATION. (4)

See PY 493. \$50.00 fee required.

A. Supervised Teaching

B. Field Research

C. Materials and Media

495. SPECIAL TOPICS IN EDUCATION. (1-3)

Topics of research and study will be chosen under adviser's approval. I, II, S.

ENGLISH (EN)

Major: EN 15 and 28 or their equivalent. Twenty-one hours of upper-division English in a wide area of courses.

Minor: EN 15 and 28 or their equivalent and an additional twelve hours of upper-division English in a broad area of courses to be chosen with the approval of the minor adviser.

A major or minor in English is an excellent preparation for law school.

Requirements: Majors must pass a three-hour written essay examination on specified works of literature.

10. ENGLISH AS A SECOND LANGUAGE. (3)

Practice in both speaking and writing skills as well as reading comprehension for speakers whose native language is not English.

15. FUNDAMENTALS OF WRITING I. (3)

Through extensive practice in writing this course aims to meet the personal and professional needs of the student. Instruction in basic skills such as sentence structure, diction, spelling, paragraphing, usage and punctuation will be provided, along with much practice in expository theme writing. Readings will be selected according to class needs. Extensive practice in the skills and techniques of writing the library research paper. I and II.

28. FUNDAMENTALS OF WRITING II. (3)

Continued opportunities for self-expression through written communication, with emphasis on a more mature writing style. Course aims to develop clear and intelligent expression as well as mastery of basic writing skills. Readings will be selected according to class needs. Prerequisite: EN 15. I, II.

29. TECHNICAL COMMUNICATION. (3)

This course is especially appropriate for students in the science, business, allied health and pre-medical programs. Topics covered include preparing technical reports, composing letters and memoranda and writing and editing for professional journals. One important emphasis will be on the well-written scientific or technical paper, with appropriate organization, language and documentation. Prerequisite: EN 15. II.

111. ADVANCED COMPOSITION. (3)

Advanced practice in techniques of writing. Required course for English majors minoring in Secondary Education. Prerequisites: EN 15 and 28.

112. SURVEY OF ENGLISH LITERATURE. (3)

A study of English literature from its beginnings to the present; emphasis on analysis and interpretation of prescribed works.

115. CREATIVE WRITING. (3)

Practice in the techniques of writing poetry, short stories, and the dramatic scene. Topics covered include language, figures of speech, point of view, characterization, and dialogue. In-class analysis of all student work is emphasized.

116. ADVANCED CREATIVE WRITING II. (3)

Advanced techniques in creative writing. Analysis of all student work.

117. THE SHORT STORY. (3)

Study of selected masters of the short story from Poe and Hawthorne to mid-twentieth century authors. Readings and classroom discussions are designed to enhance the student's appreciation, understanding, and critical judgment of short fiction.

118. MYTHOLOGY. (3)

Wide reading and discussion of mythologies of the world as a background for the understanding and appreciation of cultures and literature. Emphasis on Greek mythology.

119. WORLD MASTERPIECES I. (3)

Analysis of selected masterpieces from the Greeks to the present, including the Oedipus plays, *Cyrano de Bergerac*, *Hedda Gabler*, the *Canterbury Tales*, Russian short stories, and *As I Lay Dying*.

120. WORLD MASTERPIECES II. (3)

Analysis of world masterpieces including *Macbeth*, *The*

Scarlet Letter, *My Antonia*, *School for Scandal*, *The Inferno*, *The Odyssey*, and Chekhov's plays.

121. GREAT EPICS OF THE WORLD. (3)

Reading and discussing of the great epics of all times: *The Iliad*, *The Odyssey*, *The Aeneid*, *El Cid*, *Bhagavad-Gita*, *Beowulf*, *The Song of Roland*, *Nibelungenlied*, *The Inferno*, and *Paradise Lost*. Better understanding of world cultures and peoples through appreciation of both the hero in epical literature and the rich tradition of each country. Guest lecturers.

123. PSYCHOLOGICAL ASPECTS OF THE NOVEL. (3)

Reading and discussion of ten significant novels: *The Great Gatsby*, *The Sun Also Rises*, *The Sound and the Fury*, *Portrait of the Artist*, *Portrait of a Lady*, *Ethan Frome*, *The Power and the Glory*, *Wuthering Heights*, *All the King's Men*, and *Catcher in the Rye*. Reading for pleasure and understanding. Stress on psychological motivations as a tool for discovery of self and understanding of others.

126. HISTORY OF THE ENGLISH LANGUAGE. (3)

Historical development of the English language from its beginnings to the present times. This background, with its emphasis on basic grammatical principles, will deepen understanding of contemporary grammar.

129. WOMEN AND MEN IN LITERATURE. (1-3)

Discussion of novels, short stories, poetry, and drama that deal with men's and women's changing roles in life, their psychological motivations, and their struggles to understand self and realize individuality. This course will be taught in three mini-sections that may be selected independently. See WS/EN 129.

130. HUMAN RELATIONS IN LITERATURE. (3)

This course introduces the student to a wide range of literature that demonstrates the unique social and psychological qualities which characterize humankind. Works covered (from ancient Greece to twentieth century America) include short stories, plays, poems, and essays that reveal the nature of human relationships. These selections will be read and discussed for the special pleasure, enrichment and insight which they offer.

131. AMERICAN LITERATURE. (3)

This course covers the best of American literature from Washington Irving, Hawthorne, Poe, Melville and Emerson to Whitman, Dickinson, Frost, T. S. Eliot, Faulkner, and Hemingway.

136. PLAYWRITING. (3)

Basic techniques of writing for the stage. Prerequisite: Consent of instructor. See ST 136.

141. AMERICAN DRAMA. (3)

A survey of American drama. Alternate years.

145. MODERN EUROPEAN DRAMA. (3)

Reading and interpreting plays of modern dramatists: Ibsen, Shaw, Pirandello, Eliot, Sartre, Beckett, Pinter, Ionesco, among others.

155. SHAKESPEARE: EARLY PLAYS (3)

Reading and analysis of Shakespeare's plays. Emphasis on interpretation and dramatic qualities.

157. SHAKESPEARE: LATER PLAYS. (3)

Reading and analysis of Shakespeare's plays. Emphasis on interpretation and dramatic qualities.

158. THE RESTORATION AND EIGHTEENTH CENTURY. (3)

Critical reading and discussion of writing of Restoration and Eighteenth Century; emphasis on Dryden, Pope, Swift, Addison and Johnson.

160. ROMANTIC LITERATURE. (3)

This course will deal with the main trends of Romanticism. Among the writers to be studied are Blake, Wordsworth, Coleridge, Byron, Shelley, Keats, Charles Lamb, Hazlitt, and DeQuincey.

161. VICTORIAN LITERATURE. (3)

This course will trace significant movements within the period. Some of the writers to be studied are Tennyson, Browning, Clough, Matthew Arnold, Rossetti, Hopkins, and Thomas Hardy.

162. MODERN BRITISH LITERATURE. (3)

Representative British poets, short story writers, and novelists of the twentieth century; study of modern poetic techniques of fiction.

170. CONTEMPORARY LITERATURE. (3)

Study, analysis, and interpretation of a selected number of modern and contemporary writers. Emphasis will be placed on modern techniques.

ED 195. TEACHING OF ENGLISH IN THE SECONDARY SCHOOL. (2)

This course is offered by the departmental staff in English and includes methods and procedures special to this area of secondary teaching. I or II.

197. INDEPENDENT STUDY. (1-3)

FRENCH (FR)

Major: FR 11, 12, 15, 16, 17 or the approved equivalent. Thirty semester hours in upper-division French.

In fulfillment of the academic requirements for a degree in French, the French major may choose either a comprehensive examination in French language and literature OR completion of a research project relative to French culture and civilization.

Minor: FR 11, 12, 15, 16, 17 or the approved equivalent. Fifteen semester hours in upper-division French.

11, 12. FUNDAMENTAL FRENCH I and II. (3, 3)

A course in elementary French designed not only for those who have never studied the French language, but also for students who wish a basic grammar review with added practice in speaking. FR 11 or its equivalent is a prerequisite for FR 12.

15. FRENCH PRONUNCIATION. (3)

A practical approach to learning French pronunciation with emphasis on increased fluency and improved accent. Prerequisites: FR 11 and 12 or the equivalent.

16, 17. FRENCH CONVERSATION I and II. (3, 3)

This intermediate-level course provides the student with many opportunities to improve aural-oral skills to the level of fluent communication in spoken French.

118. FRENCH COMPOSITION. (3)

Review of grammar and syntax, vocabulary expansion and exercises in controlled writing techniques enable the student to communicate clearly and logically in appropriate written form.

120. SPECIAL PROBLEMS. (3)

A concentrated study of advanced grammar and its practical application in oral and written French.

130. FRENCH HISTORY. (3)

This survey of the French nation highlights major events and significant personages, providing an invaluable background for the study of French civilization and literature.

131. FRENCH CIVILIZATION. (3)

This course emphasizes the social, cultural, political and intellectual development of the French nation from the Middle Ages through the nineteenth century.

132. FRANCE TODAY. (3)

Readings and discussions focus on various aspects of life in France. Contemporary events and trends are studied via material drawn from French periodicals.

133. PROFESSIONAL AND COMMERCIAL FRENCH. (3)

This course introduces the advanced student to a special vocabulary including terms relative to banking, investments, insurance, labor-management procedures, etc. It is a required course for French majors specializing in International Business.

140. SURVEY OF LITERATURE I. (3)

Selected readings in French literature are studied within the framework of their literary genres.

141. SURVEY OF LITERATURE II. (3)

Selected readings in French literature are studied in chronological sequence against the background of French history and civilization.

195. METHODS OF TEACHING FRENCH IN THE SECONDARY SCHOOL. (2)

See Ed 195 in the Education section.

196. STUDENT INITIATED COURSE. (2-3)

The advanced student of French may choose a topic of particular interest and complete a concentrated study relative to French literature or civilization.

197. SEMINAR: SEVENTEENTH CENTURY LITERATURE. (3)

Analysis of French classical literature with readings from Corneille, Molière, Racine and other major authors.

198. SEMINAR: NINETEENTH CENTURY LITERATURE. (3)

Selected readings from authors representative of the major literary movements of the nineteenth century: romanticism, realism and symbolism.

199. SEMINAR: TWENTIETH CENTURY LITERATURE. (3)

Study of the major literary movements in twentieth century France via selected readings from the more important authors.

GEOGRAPHY (GG)

No major or minor is offered.

11. WORLD GEOGRAPHY. (3)

An introductory survey of the major geographical regions of the world. Emphasis on the effects of geography on human activities. No prerequisite. I and II.

GERONTOLOGICAL STUDIES (GS)

Gerontological Studies is a multidisciplinary program offering to a student a variety of programming and credit options. Programming consists of courses and workshops. Courses carry academic credit (1-8 hours). Both courses and workshops may be taken for C.E.U.'s. Courses taken for credit have work requirements beyond attendance.

There is no major offered in Gerontological Studies. In cooperation with several academic departments, Avila College offers a minor in Aging. The minor can be earned in conjunction with a degree (e.g. Sociology, Social Work, Public Administration, Nursing). In addition, a continuing education certification of partici-

pation can be awarded. To receive this certificate, a student must accumulate 270 clock hours in Gerontological Studies. The certificate can be pursued by non-degree seeking students.

The thrust of this program is multi-directional. Through the variety of coursework, the student will be presented with information regarding various aspects of aging and the aged as well as the opportunity for skill development in specific areas (e.g. Counseling Older Adults and Families).

This program is aimed at two primary audiences. First, individuals who are currently employed in gerontology settings. Due to increased interest and demand, many individuals have been put into positions working with the elderly with minimal prior training. This program will afford them the opportunity to gain and sharpen skills. Secondly, the minor is aimed at students enrolled at the college who might have an interest in working with the elderly through their particular major profession after graduation.

No major is offered.

Minor: SO 201 (Sociology of Aging): BI 201 (Biological Processes and Aging); plus 13 hours of other GS courses with one course in each area required.

Certificate: A certificate will be awarded to a student who successfully completes 270 clock hours of C.E.U. credit at Avila College in gerontological studies with at least one course in each of four content areas.

AREA I: BIOLOGICAL AND MEDICAL ASPECTS OF AGING.

- GS 201. Biological Processes and Aging. (2)
- GS 201. Social Factors in Diseases of Aged. (1)
- GS 201. Health Care Services for the Aged. (1)

AREA II: SOCIAL/PSYCHOLOGICAL/PHILOSOPHICAL ASPECTS OF AGING.

- GS 201. Sociology of Aging. (3)
- GS 201. Psychological Issues in Aging. (3)
- GS 201. Death and Dying. (1)
- GS 201. Topics in Sociology of Aging.
- GS/WS 129. Older Women: Problems and Potentials. (1)

AREA III: PUBLIC POLICY ISSUES.

- GS 201. Social Policy and Administration for the Aging. (3)
- GS 201. Economic Issues of Aged. (1)
- GS 201. Programs, Priorities and Resources in Aging. (1-3)
- GS 201. Crime and Aging. (1)

AREA IV: DIRECT SERVICES TO AGED AND SERVICE DELIVERY.

- GS 201. Working with the Elderly. (1-8)
- GS 201. Delivery of Services to the Aging. (2)
- GS 201. Therapeutic Activities for Older Adults. (1-3)
- GS 201. Program Planning for Older Adults. (1)
- GS/PA 191. Nursing Home Administration. (3)
- GS 201. The Hospice. (1)
- GS 201. Retirement Planning

All credit courses can be taken for C.E.U.

C.E.U. courses cannot be taken for academic credit.

GS 201. CRIME AND AGING. (1)

The relationship between age and vulnerability to crime, age and fear of crime, and age and criminal behavior. No prerequisite. I.

GS/SO 201. SOCIOLOGY OF AGING. (3)

Study of the sociological and psychological aspects of growing older to gain a better understanding of what aging is all about. Detailed look at social psychological problems associated with older people in American society. No prerequisite. II

GS/BI 201. BIOLOGICAL PROCESSES AND AGING. (2)

The purpose of this course is to provide knowledge on the basic biological aspects of aging. Topics will include: developmental processes of aging; effects of aging on car-

diovascular system; the brains of older people; age-related structural alterations in balance and hearing; effects on taste and smell; diseases and carcinogenesis among the aging. No prerequisite. I.

GS/PA 191. NURSING HOME ADMINISTRATION. (3)

The primary objective of this course is to acquaint the participant with problems unique to the management of extended care facilities. Emphasis will be on practical design and development problems relating to the social, economic and legal dimensions of nursing home administration. No prerequisite. II.

GS/SO/WS 129. OLDER WOMEN: PROBLEMS AND POTENTIALS. (1)

Examines the effects of aging, biological and psychosocial, on women. Special emphasis on social status of aged women, economic security; employment, retirement, income maintenance. No prerequisite. I.

GS/PL 201. DEATH AND DYING. (1)

This course will 1) examine various philosophical concepts of death held in the past and 2) try to determine contemporary values and attitudes regarding death and dying. No prerequisite. II.

GS 201. RETIREMENT PLANNING.

Retirement can be the most enjoyable and productive time in a person's life. But to be successful, retirement must be planned. More important, it must be planned by the individual to fit his or her own needs and desires. This course is designed to provide the basic information necessary to successfully plan for retirement. Eight major topics will be covered:

1. The challenge of retirement
2. Health and safety
3. Housing and location
4. Legal affairs
5. Attitude and role adjustments
6. Meaningful use of time
7. Sources of income
8. Financial planning

AGING AND HEALTH. (1-3)

GS/SO 201. MENTAL HEALTH AND AGING. (1)

Various topics in mental health will be considered. These include effects of retirement, loss of status and social supports, and widowhood. The development of alternative coping strategies conducive to mental health will be considered. No prerequisite. I.

GS/SO 202. SOCIAL FACTORS IN DISEASES OF THE AGED. (1)

An examination of the relationship between social behavior and various diseases common among older people. Of particular interest will be topics such as stress, arthritis, diabetes, heart disease and cancer. No prerequisite. I.

GS/SO 206. ISSUES IN HEALTH CARE FOR THE AGED. (1)

This course will review the sociological/demographic literature concerning the experiences of the older person in times of illness. Topics include illness behavior, patient-practitioner relations and various health care problems of the elderly. No prerequisites. I.

AGING AND THE FAMILY. (1-3)

GS/SO 201. BEING MARRIED AND UNMARRIED IN LATER LIFE. (1)

An examination of various family and living arrangements experienced by the elderly, including marriage, divorce, widowhood and singlehood. Of special interest will be an examination of the consequences of each type of family life for the individual. No prerequisite. I.

GS/SO 201. RELATIONS WITH RELATIVES. (1)

This course will focus on a variety of relationships an older person can experience with relatives. Included in the course will be an examination of the relationship between parents and their older children, the experiences of being a grandparent, and other relationships with relatives. No prerequisite. I.

GS/SO 201. SEXUALITY IN LATER LIFE. (1)

This course examines the role of sexuality in the lives of older people. Topics that will be discussed include the myths about sexuality in the later years, the actual sexual behavior of older people, and sexual problems encountered by the older person. No prerequisite. I.

ECONOMICS ISSUES OF THE AGED

GS/EC 201. THE FINANCIAL STATUS OF THE AGED. (1)

This course is a general overview of the financial status of older Americans. Of particular interest will be a comparison of the lifestyles of those older people with moderate high incomes with those who live below the poverty level.

PROGRAMS, PRIORITIES AND RESOURCES IN AGING. (1-3)

This course will provide the practitioner with a basic knowledge of existing programs, priorities and resources in the provision of direct services to the elderly. Students may enroll for any/all sections. No prerequisite. II.

GS/SW 201. FEDERAL, STATE PROGRAMS FOR THE AGED. (1)

An examination of federal and local social and financial programs available to the elderly.

GS/SW 201. PRIORITY SERVICES FOR THE AGED: CURRENT AND PROPOSED. (1)

Topics include national health insurance, legal services, home health care, strategies for effecting legislative priorities.

GS/SW 201. CREATIVE SERVICING OF THE AGED. (1)

Emerging trends in provision of services for the elderly including self-help groups.

THERAPEUTIC ACTIVITIES FOR THE AGED. (1-3)

GS/AR 201. THERAPEUTIC USES OF ART. (1)

This course examines the role of art in activity and treatment programs for the aged. Of particular emphasis will be various techniques to design effective programs for older people.

GS/DA 201. THERAPEUTIC USES OF DANCE. (1)

This course examines the role of dance in activity and treatment programs for the aged. Of particular emphasis will be various techniques to design effective programs for older people.

GS/ST 201. THERAPEUTIC USES OF DRAMA. (1)

This course examines the role of drama in the activity and treatment programs for the aged. Of particular emphasis will be various techniques to design effective programs for older people that incorporate drama therapy.

WORKING WITH THE AGED. (1-8)

GS/SW 201. COMMUNICATION WITH THE AGED. (1)

An examination of the communication needs of the aged and various techniques for improving client-worker communications.

GS/SW 201. GROUP PROCESSES AND TECHNIQUES. (1)

An examination of group work processes with the aged in various settings and with various types of groups (recreational, social and psychotherapeutic), including leadership skills and techniques.

GS/SW 201. COUNSELING OLDER ADULTS AND FAMILIES. (1)

A review of the basic intervention principles, skills, and techniques for improving the social functioning of the older adult. Emphasis will be placed upon the importance of including the family system in the provision of such services. Topics will include age-ism, sexual functioning, and the social and emotional effects of the aging process.

GS/SW 201. WORKING WITH THE DYING CLIENT AND FAMILY. (1)

An examination of professional self-awareness and intervention skills and techniques unique to the provision of services to the dying client. Emphasis is placed on total communication within the family system. Topics include: death and the life-span, stages of reaction to death, the hospice, and supportive therapy.

GS/SW 201. THE HOSPICE. (1)

An examination of the Hospice concept including the prerequisite self-awareness skills and techniques necessary for providing services to the dying aged. Emphasis will be placed upon the history and service delivery system of Hospice Care of Mid-America. No prerequisite.

GS/SW 201. YOU AND YOUR AGING PARENT. (1)

An examination of the special interpersonal relationships existing between the adult child and his/her parents with special emphasis upon intergenerational conflicts and their implications for family life.

GS/SW 201. YOU AND YOUR AGING PARENT. (1)

An examination of the dilemma of nursing home care vs. home living (when possible) for the aging parent. The process of nursing home selection will be included, as well as alternative care options.

GS/SW 201. ABUSE AND NEGLECT OF THE AGED. (1)

An examination of the nature and extent of aged abuse and neglect, provision of services to and techniques for working with the abused and their families, and the legal safeguards for the aged.

HISTORY (HI)

Major: HI 11, 12, 199; 9 hours selected from HI 121, 122, 124, 125; 6 hours selected from HI 151, 152, 154, 155; 12 hours of history electives of which 6 hours must be in upper-division courses.

Minor: 18 semester hours of which 6 must be in upper-division American History and 6 in upper-division European History.

A major or minor in history provides an excellent preparation for a variety of career opportunities such as teaching, law, library science, government service and positions in business requiring a generalist's background.

A candidate for the Bachelor of Arts degree in history must meet the following requirements:

1. Achievement of a minimum grade of "C" in all courses required for the major.
2. Successful completion of the GRE in history.
3. Successful completion of a departmental comprehensive examination. (This requirement will be waived for all students who pass the GRE at the 50th percentile.)

11. WESTERN CIVILIZATION I. (3)

This course traces the development of European civilization by focusing on four main areas of study — the Greek world, the Roman Empire, medieval society and the transition to modern times. No prerequisite. I.

12. WESTERN CIVILIZATION II. (3)

This course traces the main developments in European history from 1600 to the present. It explores the impact of science and industrialism on modern society and highlights important topics such as the French Revolution, Russian Communism and Hitler's Germany. No prerequisite. II.

15. CONTEMPORARY WORLD POLITICS. (3)

See PS 15.

17. AMERICAN HISTORY I. (3)

A survey course tracing the development of America from the colonial period to 1865. Special emphasis is given the disruptive social, political and economic factors that precipitated the Civil War. No prerequisite. I.

18. AMERICAN HISTORY II. (3)

This course presents a topical approach to the effects of change on Americans from the Civil War to the present. Topics to be emphasized include minorities, domestic reform movements and spiraling international involvement including World War II, Korea and Vietnam. No prerequisite. II.

40. TOPICS IN RECENT HISTORY. (1-3)

Detailed study of a period (such as the Cold War), a significant personality (such as Hitler or Lenin), or a theme (such as revolution or Imperialism) in recent world history. No prerequisite. Alternate years.

120. INTRODUCTION TO AMERICAN STUDIES. (3)

An exploration of the American identity as reflected in and created by the arts, film, music, politics and lifestyle. Literature, art, history and films, as well as literary and social criticism, are examined and debated in the context of a variety of methodologies. No prerequisite. Alternate years.

121. COLONIAL AMERICA. (3)

This course covers the period from early colonization to 1787. It involves a social, economic and ideological exploration of the origins of the nation with emphasis on an interpretative analysis of the American Revolution. No prerequisite. I or II.

122. DEMOCRACY AND SLAVERY. (3)

American history from 1787 to 1865 analyzing the growth of sectional, political, economic and social differences that developed during the period. Emphasis is placed on Jacksonian Democracy, Manifest Destiny and the causes of the Civil War. No prerequisite. I or II.

124. THE AGE OF REFORM. (3)

The United States from 1865 to 1920 covering reconstruction, economic growth, the progressive era, and the emergence of the United States as a world power. No prerequisite. I or II.

125. RECENT AMERICA. (3)

This course covers the period from the 1920's to the present. It presents a study of political and social factors that have contributed to shaping modern America. Special emphasis will be placed on movements such as women's rights, the growth of anti-war sentiment and the struggle for civil rights. No prerequisite. I or II.

129. WOMEN'S LIBERATION MOVEMENT: A HISTORICAL PERSPECTIVE. (1-3)

See WS/HI 129.

131. AMERICAN POLITICAL HISTORY. (3)

A survey of American political development during the last 150 years from the rise of Jacksonian Democracy to the present administration. The course examines the role of the two-party system and the influence of third parties as reform agents. No prerequisites. Alternate years.

151. THE RENAISSANCE. (3)

A study of the transition from medieval to modern civilization, with emphasis on commercial and political development, achievements in the arts, secularism and causes of religious disunity and the Protestant Reformation. No prerequisites. I or II.

152. EUROPE IN REVOLUTION. (3)

This course emphasizes the revolutionary developments in European society from 1600 to 1815. Topics include the origins of modern science, the impact of early industrial change, political revolutions in England and France, and the era of Napoleon. No prerequisite. I or II.

154. EUROPE IN THE NINETEENTH CENTURY. (3)

This course explores the accelerating forces of change in Europe after 1815. Topics include the social and political effects of industrial growth, the rise of various ideologies such as liberalism, socialism and nationalism, and the economic and political factors leading to World War I. No prerequisites. I or II.

155. EUROPE IN THE TWENTIETH CENTURY. (3)

This course begins with a study of the first World War and its effects culminating in World War II and the decline of European power. Topics include Fascism and Nazism, the Bolshevik revolution and the Soviet system, the Cold War and the challenge of the Third World. No prerequisites. I or II.

158. HISTORY OF EUROPEAN THOUGHT. (3)

Study of the ideas that have helped to shape European history since the Renaissance. Readings from leading European thinkers including Machiavelli, Locke, Voltaire, Rousseau, Marx, Sartre, and others. No prerequisite. Alternate years.

161. MODERN RUSSIA. (3)

Russia in the nineteenth and twentieth centuries. The growth of revolutionary thought and action, the Revolutions of 1905 and 1917, and the establishment and development of the Soviet regime. No prerequisite. Alternate years.

162. MODERN CHINA AND JAPAN. (3)

Survey of traditional China and Japan; forces for modernization in the nineteenth century; political, economic and cultural aspects of the twentieth century. No prerequisite. Alternate years.

163. MODERN INDIA. (3)

A survey of modern developments in India with emphasis on the cultural background, political and social developments, and the impact of the West. No prerequisite. Alternate years.

181. HISTORY OF AMERICAN JUSTICE. (3)

A general history of the American justice system against the background of American history. This course dwells on the law and the lawless and the problems that both have created in our nation's past. No prerequisite. Alternate years.

190. HISTORY STUDY TOUR. (3)

Study of a specific world region using historical materials, oral history, description, and survey of historical monuments and archeology where appropriate. Guided tours of historical sites in the area are included. No prerequisites. Alternate years.

197. INDEPENDENT STUDY IN HISTORY. (2-3)

Directed study of a particular period or topic. Restricted to majors in history.

199. SENIOR SURVEY. (2)

Comprehensive overview of major periods and topics in American and European history. Restricted to majors in history. I or II.

TEACHING OF HISTORY IN THE SECONDARY SCHOOL. (2)

See ED 195.

HOME ECONOMICS (HE)

111. NORMAL NUTRITION. (2)

Basic principles of normal nutrition and the application of these principles to nutritional requirements of the infant, pre-school child, adolescent, and adult.

INTERNATIONAL BUSINESS AND COMMUNICATION (IBC)

Students may choose a major program in Business with a concentration in International Business together with special courses in French.

Please see Business and French sections of the catalog for complete course descriptions.

MATHEMATICS (MA)

Major: MA 31, 181; twenty-seven hours in upper-division mathematics including MA 112, 113, 126, 127, 131, 136, and 199 with additional required hours to be chosen with the approval of the major adviser. CS 112, FORTRAN Programming, and eight supplementary hours in physics and/or a minor in a related field are required. As a partial fulfillment of the academic requirements for a degree in mathematics, each student takes a comprehensive and the Graduate Record Examination in mathematics.

Minor: MA 31, 112, 113, 126, and 127.

MATHEMATICS EDUCATION

Mathematics majors interested in teaching on the secondary level may qualify by fulfilling, in addition to the requirements for a mathematics major, the requirements for secondary certification. Some of the certification requirements may be met through Avila's core requirements.

05. ALGEBRA CONCEPTS.

Development of the fundamentals of algebra including equations, inequalities, systems of linear equations, factoring of polynomials, exponents, radical expressions and quadratic equations. (No college credit awarded.)

11. FUNDAMENTAL CONCEPTS OF MATHEMATICS. (3)

Elementary set theory, numeration systems, sets of numbers and their structures, introductory algebra, and modern logic with emphasis on valid statements and arguments. I, II.

13. THE METRIC SYSTEM. (1)

An introduction to the International Metric System (SI) including the meaning of measure, the basic units of length, capacity, weight (mass) with multiples and submultiples; metric measures of area, volume, and temperature.

(This course alone cannot satisfy the core requirement for mathematics.)

14. EXCURSIONS INTO MATHEMATICS. (3)

Selected topics with emphasis on applications to modern problems: the metric system, consumer mathematics, mathematical systems, and an introduction to geometry, statistics, and computers. (II)

16, 17. INTEGRATED ALGEBRA AND TRIGONOMETRY, (3,3)

A treatment of college algebra and trigonometry with the concept of function as a central theme. (The study of trigonometry is not included in the first semester.) Prerequisite: MA 05 or equivalent. I, II.

31. CALCULUS AND ANALYTIC GEOMETRY I. (5)

Inequalities, introduction to analytic geometry for first and second degree equations; functions and their graphs, limits of functions, continuous functions; slope and rate of change, derivatives, differentiation of algebraic functions, applications of the derivative, and theory of indefinite and definite integral. Prerequisites: MA 16 and 17 or college preparatory mathematics including trigonometry. I.

35. METROLOGY. (1)

Basic mathematics review; systems of measurement used in weighing and measuring drugs and solutions; calculation of dosages with powdered drugs, drugs measured in units, insulin, stock medications, pure drugs, rate of flow of intravenous fluids, pediatric dosage, conversion of Celsius and Fahrenheit temperatures. Open only to students majoring in nursing. II.

50. ELEMENTARY PROBABILITY AND STATISTICS. (3)

Introduction to basic principles of statistics; probability involving sampling, predictions and correlations; applications. For non-mathematics majors. I, II.

111. METHODS IN MATHEMATICS FOR ELEMENTARY TEACHERS. (3)

Basic concepts and number processes with emphasis on mathematical concepts and teaching methods appropriate to the needs of the elementary school child. Prerequisite: MA 11 or equivalent course. II.

112. CALCULUS AND ANALYTIC GEOMETRY II. (5)

Applications of integration; inverse functions; logarithmic, exponential, trigonometric, hyperbolic functions and methods of differentiation and integration of these functions; techniques of integration; the conics; polar coordinates; indeterminate forms; Improper integrals. Prerequisite: MA 31. II

113. CALCULUS AND ANALYTIC GEOMETRY III. (4)

Infinite series; vectors in the plane; vectors in three-dimensional space; vector functions and vector differentiation; differential calculus of functions of two or more variables; multiple integration. Prerequisite: MA 112. I.

121. MATHEMATICAL STATISTICS. (3)

An introduction to the mathematical theory of probability and statistics. Prerequisite: MA 112. Alternate years. I.

126. INTRODUCTION TO MODERN ABSTRACT ALGEBRA. (3)

Elementary theory of rings, integral domains, fields; Groups; Homomorphisms and Isomorphisms; Cosets and Lagrange's Theorem. Prerequisite: MA 112 or consent of Instructor. Alternate years. I.

127. LINEAR ALGEBRA. (3)

Vector spaces, systems of linear equations, matrices, and determinants. Prerequisite: MA 112 or consent of instructor. Alternate years. II.

130. GEOMETRY FOR ELEMENTARY TEACHERS. (3)

Development of non-metric geometry of the plane and space; measurement of lengths and angles; simple closed curves and congruent and similar figures. These topics are treated with particular attention to the needs of elementary teachers. Prerequisite: MA 11 or equivalent course. I.

131. MODERN GEOMETRY. (3-4)

Sensed magnitudes, theorems of Menelaus and Ceva, cross ratio, harmonic division, modern elementary geometry of the circle, transformations, isometries, similarities, inversion and introductory topics in non-Euclidean and projective geometries. Prerequisite: MA 112 or consent of instructor. Alternate years.

136. DIFFERENTIAL EQUATIONS. (3)

Solutions of equations of order one and degree one, orthogonal trajectories, hyperbolic functions, linear differential equations, non-homogeneous equations, inverse differential operators, Laplace transforms, Inverse transforms, equations of order one and higher degree; applications. Prerequisite: MA 113. Alternate years. II.

161. INTRODUCTION TO THEORY OF NUMBERS. (3)

Euclidean algorithm and its consequences, congruencies, continued fractions, Diophantine equations and Gaussian Integers. Prerequisite: MA 112 or consent of Instructor. Alternate years. II.

181. HISTORY OF MATHEMATICS. (2)

Chronological presentation of mathematics from primitive times through the beginnings of calculus with related problem studies. Prerequisite: MA 112 or consent of instructor. Alternate years. II.

199. MATHEMATICS SEMINAR. (3)

Selected topics. (Restricted to mathematics majors of senior standing.)

ED 195. TEACHING OF MATHEMATICS IN THE SECONDARY SCHOOL. (2)

See ED 195 in the Education section.

MEDICAL TECHNOLOGY (MT)

Avila College and St. Joseph Hospital cooperatively offer a four-year integrated program leading to the Bachelor of Science in Medical Technology.

Students' transcripts are reviewed by the program officials during the Spring Semester of the sophomore year. Those who have successfully completed the prerequisites are notified of admission to the third academic year and fourth clinical year of the program.

Pre-Medical Technology requirements: AH 11 (or SO 112), 14; BI 120 (or 20), 121, 152; CH 11 or 21, 113 (or 13 or 116), 121; EN 15 or 29; MA 16 or 17 and MA elective (3) (MA 31 satisfies all MA requirements); PH 13 or 12.

Major Requirements: BI 153, 154, 156; CH 120 or 122, 140 (or 141); MT 125 (or BI 122 or 126), 127, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 196.

No minor is offered.

Students must provide their own transportation to the clinical facilities when enrolled in the senior Medical Technology courses.

Major in Medical Technology-Biology or Medical Technology-Chemistry (five year program):

The student may choose a double major in Medical Technology and Chemistry or Medical Technology and Biology. ** Upon completion the student will receive the Bachelor of Science and Bachelor of Arts degrees.

* Courses in () must be approved by the Medical Technology Program Director to be accepted in fulfilling the specific course requirement.

** See sections on Biology and Chemistry.

120. INSTRUMENTATION FOR THE BIOMEDICAL SCIENCES. (4)

See CH 120.

125. GENERAL PATHOLOGY. (3)

An overview of pathology considering etiology, structural and functional changes, manifestations, therapy and prognosis of disease. Three hours lecture per week. Prerequisites: BI 121 or 20. II.

127. HEMATOLOGY. (4)

A study of the formation, morphology, function and abnormalities of the formed elements of the blood including consideration of the coagulation mechanism and the chemical components of blood plasma. Three hours lecture and four hours laboratory per week. Prerequisite: BI 121 or 20. I.

140. PHYSIOLOGICAL BIOCHEMISTRY. (4)

An Introductory biochemistry course directed to students in medical technology or other health-related professions. It is designed to give students a basic knowledge of the biochemical and metabolic principles needed to understand the chemical and molecular aspects of health science problems. Four hours lecture per week. Prerequisites: BI 121; CH 13 or 113, 121. I.

153. PATHOLOGICAL MICROBIOLOGY I. (4)

See BI 153.

154. PATHOLOGICAL MICROBIOLOGY II. (4)

See BI 154.

158. PARASITOLOGY. (4)

See BI 158.

160. INDEPENDENT STUDY. (1-4)

An independent and directed study into an approved area of interest in clinical laboratory science. Credit will be granted upon satisfactory completion of a research paper or a proficiency examination in topic studied. This course may be repeated for credit.

169. PHLEBOTOMY AND PATHOLOGIC ANATOMY. (1)

Principles, theories and techniques used in the area of blood collection. Students have the option to observe pathologic anatomy dissection. Five hours lecture and 45 hours clinical experience arranged throughout the semester. Prerequisite: Consent of Medical Technology Program Director.

170. SIMULATED CLINICAL LABORATORY. (5)

Correlation of various clinical laboratory sections under supervision in academic setting. Laboratory will include general laboratory techniques, manual chemistry procedures, experiments in method evaluation, problem solving and abnormal hematology. Lectures will correlate with laboratory activities and will also include clinical laboratory statistics. Forty hours per week for eight weeks. Prerequisite: Consent of Medical Technology Program Director.

171. CLINICAL CHEMISTRY. (5)

Principles, theories, and techniques used in the study of human biochemistry and performance of analyses of body fluids. Forty hours per week for eight weeks. Prerequisite: Consent of Medical Technology Program Director.

172. CLINICAL MICROBIOLOGY. (5)

Protocols for the isolation, cultivation, and identification of pathogenic microorganisms. Techniques of distinguishing the indigenous microflora from those responsible for a pathological condition, drug susceptibility testing, specimen collection, safety precautions, surveillance, and quality control. Forty hours per week for eight weeks. Prerequisite: Consent of Medical Technology Program Director.

173. CLINICAL HEMATOLOGY. (3)

Principles, theories, and analytical techniques of the hemopoietic system. Forty hours per week for four weeks. Prerequisite: Consent of Medical Technology Program Director.

174. DIAGNOSTIC IMMUNOLOGY. (3)

Principles and techniques of immunological analysis used in the diagnosis of disease. Fluorescent and darkfield microscopy and immunoassay procedures are implemented. Forty hours per week for four weeks. Prerequisite: Consent of Medical Technology Program Director.

175. IMMUNOHEMATOLOGY I. (3)

Principles, theories, and techniques of blood transfusions. Forty hours per week for four weeks. Prerequisite: Consent of Medical Technology Program Director.

176. HEMOSTASIS. (1)

Principles, theories, and analytical techniques used in hemostasis and the coagulation phase of the hemopoietic system. Forty hours per week for two weeks. Prerequisite: Consent of Medical Technology Program Director.

177. URINALYSIS. (1)

Principles, theories and techniques used in the analysis of the function of the kidney and its products. Forty hours per week for two weeks. Prerequisite: Consent of Medical Technology Program Director.

178. IMMUNOHEMATOLOGY II. (1)

Principles, theories and techniques of blood transfusions at Community Blood Center. Forty hours per week for two weeks. Prerequisite: Consent of Medical Technology Program Director.

179. MEDICAL TECHNOLOGY SEMINAR I. (I).

Final Senior Comprehensive Written Examination and a comprehensive practicum over all principles, theories and techniques of Clinical Laboratory Procedures and Quality Control. Forty hours per week for two weeks. Prerequisite: Consent of the Medical Technology Program Director.

180. MEDICAL TECHNOLOGY SEMINAR II. (4)

Correlation of MT 169 to MT 179 in didactic setting; includes clinical pathology correlation, project reports CAP check samples and Clinical Pathology Conferences. At least three lecture sessions per week. Prerequisite: Consent of Medical Technology Program Director.

191. SPECIAL TOPICS IN CLINICAL LABORATORY SCIENCE. (1-3)

A course designed to deal with a topic or area in clinical laboratory science which is not available in the regular course offerings. Topics and instructors to be listed in the semester bulletin.

196. SEMINAR IN CLINICAL LABORATORY SCIENCE. (1)

An Introduction to clinical correlation of laboratory results as an aid to the diagnosis and management of disease. Clinical chemistry tests and results will be emphasized. Case histories will be presented as a panel discussion by campus and clinical guest lecturers. Prerequisites: BI 122 or 125, CH 13 or 140 or consent of instructor.

MUSIC (MU)

VISITING ARTISTS

Richard Angeletti — Pianist
Robert Downs — Baritone
C. Alexander Peloquin — Composer
Sylvia Reynolds — Pianist
James Rivers — Pianist
Barbara Hoher — Soprano
Mary Ann Hart — Soprano

Degrees offered:

Bachelor of Arts (B.A.)

(pre-professional)

Majors: Music Education

Applied Music (Piano, Voice, Organ)

Bachelor of Music (B.M.)

(professionally oriented)

Majors: Music Education

Applied Music (Piano, Voice, Organ)

Bachelor of Fine Arts in Performing Arts (B.F.A.)

(Dance, Music, Theatre-professionally oriented)

See section on Performing Arts for requirements.

•BACHELOR OF ARTS DEGREE (B.A.)

Music Education

Major: MU 12 (each semester), 16, 17, 18, 112, 113, 116, 121, 122, 111 and/or 195-196; piano, 4-8 hours; voice, 4-8 hours.

Minor: MU 12 (each semester), 16, 17, 111, 112, or 195; four additional hours in upper-division music; piano, 4 hours; voice, 4 hours.

PIANO, ORGAN, VOICE

Major: MU 12 (each semester), 16, 17, 18, 116, 121, 122, 148 or 178 or 186, 198; fourteen hours in the applied music major including eight upper-division hours.

Minor: MU 12 (each semester), 16, 17, 148 or 178 or 186; four additional hours in upper-division music; eight hours in the applied music minor including four upper-division hours.

MUSIC THEORY

No major is offered.

Minor: MU 12 (each semester), 16, 17, and 18, twelve hours from MU 113, 116, 121, 122, 175, 176.

•BACHELOR OF MUSIC DEGREE (B.M.)

Majors: Music Education
Voice
Piano
Organ

MUSIC EDUCATION

Major: MU 12 (each semester), 16, 17, 18, 111, 113, 116, 121, 122, 195, 196; piano, 6 hours; voice, 8 hours.

VOICE

Major: MU 12 (each semester), 16, 17, 18, 90, 92, 94, 121, 122, 123, 124, 125, 186, 188, 189, 196, 197, 198 piano, 4 hours; voice, 20 hours.

PIANO

Major: MU 12 (each semester), 16, 17, 18, 65, 66, 67, 68, 86, 87, 121, 122, 123, 124, or 125, 146, 147, 148, 196, 197, 198; piano, 24 hours.

ORGAN

Major: MU 12 (each semester), 16, 17, 18, 65, 66, 67, 68, 86, 87, 121, 122, 124, 123 or 125, 146, 178, 196, 197, 198; organ, 24 hours.

12. MIXED CHORUS. (1)

(For men and women, by audition only.) Preparation for and participation in public performances of sacred and secular choral music. I, II. May be taken more than once.

14. BEGINNING GUITAR. (1)

Class in guitar technique for beginning students. Techniques of rhythm playing, single string technique and introduction to easy classical literature.

15. INTERMEDIATE GUITAR. (1)

Continuation of Beginning Guitar. Acquaintance with more advanced technique and study of more advanced classical literature.

16-18. MUSIC THEORY. (3-9)

Correlation of written and keyboard harmony, sight singing, and ear training. Prerequisite: MU 19 or consent of instructor.

19. MUSIC FUNDAMENTALS. (1)

Study of the basic elements of music dealing with note-reading, rhythm and theory. Recommended as a preparation for MU 111 or any other music course for students with no musical background.

25. NEW YORK FINE ARTS TOUR. (1)

A one-week tour to attend performances of the Metropolitan Opera, Ballet, and Philharmonic Orchestra at Lincoln Center; Broadway plays and musicals; tours of famous Art Galleries; sight-seeing and shopping in New York City.

INSTRUMENTAL MUSIC.

26-29. Strings. (1-2 each semester)

30-33. Woodwinds. (1-2 each semester)

34-37. Brass. (1-2 each semester)

39-41. Percussion. (1-2 each semester)

50. GUITAR FOR CHURCH MUSICIANS. (1)

51-54. CLASSICAL GUITAR. (1-2)

Elements of the classical guitar and study of literature for the classical guitar according to level of the student.

61-64. PIANO. (1-2 each semester)

Bach, two and three-part inventions or the equivalent; Haydn and/or Mozart Sonatas; romantic and contemporary pieces.

65-68. ACCOMPANYING. (1 each semester)

Fundamentals of and practical experience in learning and performing accompaniments for singers and instrumentalists.

71-74. ORGAN. (1-2 each semester)

Pedal studies; Bach; choral preludes; contemporary liturgical pieces.

81-84. VOICE. (1-2 each semester)

Technique of singing and its application to individual students. Repertoire from standard and contemporary works in English, French, Italian, and German.

86. VOICE CLASS. (1)

Primarily for those students who desire a knowledge of the techniques of singing English vocal literature for personal voice improvement and/or the teaching of singing in the classroom.

87. VOICE CLASS FOR CHURCH MUSICIANS. (1)

Prerequisite: MU 86 or consent of instructor.

90. ITALIAN DICTION (2)

A study of the sounds and intonation of Italian. Particular attention given to problems pertinent to lyric diction. For voice majors only; others with permission of instructor.

92. GERMAN DICTION (2)

A study of the sounds and intonation of German. Particular attention given to problems pertinent to lyric diction. For voice majors only; others with permission of instructor.

94. FRENCH DICTION (2)

A study of the sounds and intonation of French. Particular attention given to problems pertinent to lyric diction. For voice majors only; others with permission of instructor.

111. MUSIC FOR ELEMENTARY SCHOOLS. (2)

Procedures and techniques for teaching music in the classroom. Instruction in music fundamentals for those with no previous knowledge of music. Prerequisite: MU 19 or consent of instructor.

112. INSTRUMENTAL METHODS. (2)

Basic knowledge of orchestral instruments: i.e., woodwinds, strings, brass, percussion.

113. COUNTERPOINT. (3)

Analysis and writing for two, three, and four voices in the style of eighteenth century counterpoint. Prerequisites: MU 16, 17.

114. PEP BAND/JAZZ BAND. (1)

An instrumental group designed to perform at athletic and/or social functions of the school. II.

116. ANALYTICAL TECHNIQUES. (3)

Structural materials used in composition; analysis of various choral, instrumental, and symphonic forms, beginning with the works of the most important sixteenth century composers and continuing through the contemporary period.

117. CHORAL AND INSTRUMENTAL ARRANGING. (3)

A study of vocal and instrumental ranges and capabilities for the purpose of arranging choral and instrumental music for the available resources of a particular music program. Prerequisites: Two (2) semesters of theory or consent of instructor.

120. MUSIC APPRECIATION. (2-3)

Non-technical study of music materials, forms, and styles for the development of broad and intelligent listening and appreciation. The third hour of credit may be obtained upon presentation of a satisfactory term paper, topic to be chosen by the student and subject to approval by instructor. No prerequisite.

121, 122. HISTORY AND LITERATURE OF MUSIC. (3,3)
Survey of the great movements in the development of music.
Course presupposes a basic knowledge of music theory and formal structure.

123. HISTORY OF JAZZ AND 20TH CENTURY MUSIC. (2-3)
Beginnings, history, and importance of jazz and contemporary music to the present day. The third hour of credit may be obtained upon presentation of a satisfactory term paper, topic to be chosen by the student and subject to approval by instructor.

124. HISTORY OF CLASSIC-ROMANTIC MUSIC. (2)
Detailed survey of major movements and developments in music between approximately 1725 and 1910. Prerequisite: MU 121-122 or consent of instructor.

125. HISTORY OF RENAISSANCE-BAROQUE MUSIC. (2)
Detailed survey of major movements and developments in music between approximately 1400 and 1750. Prerequisite: MU 121-122 or consent of instructor.

142. HISTORY OF AMERICAN MUSICAL THEATRE. (3)

146-147. METHODS OF TEACHING PIANO. (1 each semester)
Principles and techniques for teaching piano; study of materials used in teaching; experience in student teaching.

148. PIANO LITERATURE AND INTERPRETATION. (2)
Important works written for the piano from the eighteenth century to the present day.

158. GUITAR LITERATURE AND INTERPRETATION. (2)
Representative works for guitar from early to present day.

159. MUSIC THEATRE WORKSHOP. (1)
For majors and non-majors who wish to participate as performers and/or technicians in a musical production. II. See ST 159.

161-164. PIANO. (1-2 each semester)
Advanced technical studies; Bach, Well-Tempered Clavichord or equivalent from the romantic school; concertos and contemporary pieces and/or sonatas.

171-174. ORGAN. (1-2 each semester)
Works for standard literature and contemporary liturgical music. Experience in playing for liturgical services.

177. CHURCH MUSIC WORKSHOP. (1)

A one-credit-hour practicum.

A. Church Music Repertoire.

B. History of Liturgy in Music.

C. Music in Contemporary Liturgy.

178. ORGAN LITERATURE AND INTERPRETATION. (2)
A study of the organ and its literature; a comparative study of different types of organs and how to use them most effectively for accompanying and for the performance of standard organ literature.

181-184. VOICE. (1-2 each semester)
Effective performance of arias and other song literature in French, English, Italian, and German. Emphasis on appropriate stage deportment.

186. VOICE LITERATURE AND INTERPRETATION (2)
Representative song literature in English, French, German, and Italian, with particular emphasis on performance and style.

188-189. VOICE PEDAGOGY. (1 each semester)
Principles and techniques for teaching singing, both through class discussion and practical experience.

195. MUSIC FOR SECONDARY SCHOOLS. (2)
Correlation of conducting techniques with classroom management and curriculum planning in the secondary music classroom.

196. CHORAL CONDUCTING. (2)
Emphasis on choral conducting, patterns, technique, and materials.

197. JUNIOR RECITAL. (2)
Public performance (½ hour minimum) of applied music majors in junior year and recommended for applied music minor in either junior or senior year.

198. SENIOR RECITAL. (2)
Public performance (¾ hour minimum) of applied music majors in senior year.

NATURAL SCIENCE

Major: BI 12, 13; CH 11 or 21, 13 or 22;
MA 16, 17; PH 13, and 30 semester hours of upper-division biology or chemistry courses including 1 hour of seminar (BI 196 or 197 or CH 192-197).

No minor is offered.

NURSING (NU)

PRE-NURSING REQUIREMENTS: Writing (3), Speech (3), introduction to Sociology (3), General Psychology (3), General Chemistry (4), Organic Chemistry (4), Anatomy (4), Physiology (4), Pathophysiology (4), Microbiology (4), Elementary Probability and Statistics (3), Metrology (1), Normal Nutrition (2), and Adaptation; A Conceptual Approach To Nursing Practice (3), Abnormal Psychology (3) prior to Psychiatric/Mental Health Nursing; Human Growth and Development (3) prior to Pediatric Nursing.

Major: NU 110, 116, 121, 122, 141, 151, 161, 171, 181.

No minor is offered.

Students must provide their own transportation to the health agencies when enrolled in the nursing courses.

90. ADAPTION: A CONCEPTUAL APPROACH TO NURSING. (3)

A nonclinical course which introduces core concepts of nursing with emphasis upon the Holistic Person and the Department of Nursing's Conceptual Framework, Adaptation. Core concepts that are included are: Holism, Adaptation, Stress, Health/Wellness, Society, Culture, Family and Nursing. Focus is upon the roles of the professional nurse and the bio-psycho-social-cultural-spiritual aspects which influence the nurse the nurse and the client on the health/wellness continuum. Field trips to clinical/community areas assist the student to integrate the core concepts. I,II (RN,II)

Nu 110 and 116 must be completed in sequence by basic students. NU 112 is the course required for the RN student.

110. BASIC CONCEPTS IN NURSING. (7)
Conceptual approach to basic nursing measures through utilization of the nursing process. Focus on assessment and beginning interventions which facilitate adaptation of clients/families to activities of daily living. Emphasis is placed on the nursing role in relation to the promotion and

maintenance of wellness in the episodic settings. Physical, biological and psychosocial sciences are the foundation for concept development. Pharmacology and nutrition are integrated. Prerequisite: NU 90. 75 hours, theory; 90 hours, clinical (7 weeks). I.

112. FACILITATING ADAPTATION THROUGHOUT THE LIFE CYCLE. (8)

Focus is enhancement of knowledge and skills for facilitating adaptation of the individual in episodic and distributive settings. Theories and concepts pertinent to the nursing process, holistic skills person, developmental stages, group process, communication skills, human sexuality, chronic illness, research and change are included. Beginning skills of physical and psychological assessment and introductory concepts of community health care are also integrated. Available only to the R.N. student. Prerequisite: NU 90. 75 hours, theory; 180 hours, clinical.

116. WELLNESS IN THE LIFE CYCLE: FOCUS ON MATERNITY NURSING. (7)

Exploration of wellness throughout the life span with emphasis on the childbearing cycle through health history taking and family assessment experiences. Beginning skills of physical and psychosocial assessment and introductory concepts of community health are integrated. Focus is on adaptation to stressors of the childbearing cycle and later adulthood. Theory and concepts related to antepartal, intrapartal and postpartal phenomena, and adaptation to the physiological and psychological changes related to aging. Concepts from NU 110 will be expanded and applied. Pharmacology and nutrition are integrated. Prerequisite: NU 110. 75 hours, theory; 90 hours, clinical. (7 weeks). I.

121, 122. MAJOR HEALTH PROBLEMS AND ADAPTIVE RESPONSES. (6, 6)

Emphasis is on the adaptive responses of the adult experiencing illness/disease nursing interventions related to primary, secondary, and tertiary levels of prevention; primary care nursing which facilitates nurse/client interactions and promotes the health/wellness potential of clients to function within their environment. The nursing process is used to facilitate nursing identification of stressors, stress state and stages of adaptation related to illness/disease and health/wellness behaviors. Physical assessment skills are incorporated. Supervised clinical experiences in acute care settings, observational experiences, and home visits integrate the concepts of emergency care, crisis intervention, community health, mental health, pharmacology, nutrition and human sexuality. Prerequisite: NU 116. 8 hours, theory; 16 hours, clinical experience per week for each 7 week rotation. I and II.

141. PSYCHIATRIC/MENTAL HEALTH NURSING: ADAPTATION TO LIFE STRESSORS. (6)

Emphasis is on the utilization of human behavioral, developmental, and psychiatric theory as foundational knowledge for nursing interventions. Interventions include therapeutic use of self and available environment to effect constructive adaptive changes in client's and family's responses to life stressors. Supervised clinical experiences are related to the curative and restorative processes, prevention and health promotion in acute care and community health settings. Concepts of pharmacology, nutrition, community health, human sexuality and crisis intervention are integrated. Prerequisites: PY 162, NU 116. 52.5 hours theory; 112 hours clinical experience per 7 week rotation. I and II.

151. CHILD HEALTH NURSING: ADAPTATION TO LIFE STRESSORS. (6)

Emphasis on Erickson's and Havinghurst's stages of growth and

development from newborn to young adult, primary care nursing with promotion of nurse/child interactions, promotion of the biological and psychological adaptive responses of the child and family to disruptive life phenomenon. Concepts presented are separation anxiety, play as therapy, and communication skills related to stages of development. Supervised experiences are provided in the acute care and outpatient settings. Pharmacology, nutrition, community health, mental health, and human sexuality are integrated. Prerequisites: PY 121, NU 116. 8 hours theory; 16 hours clinical experience per week for 7 week rotation. I and II.

161. MANAGEMENT PROCESS IN NURSING. (6)

The focus is on the use of the management process to provide quality health care for a group of clients. Concepts and theories of leadership/management, communications, group dynamics, change, nursing process, teaching/learning, and health care systems provide the knowledge base for the nurse manager. Previously learned nursing concepts and theories are integrated during his/her adaptation to the role of leader/manager. Active involvement with other health care providers will enhance use of the management process to facilitate adaptation of nursing team members to work setting and improve quality of care given to his/her group of clients. Prerequisites: NU 121, 122, 141, 151. 6 hours theory, 18 hours clinical experience per week. (7 week rotation). II.

162. RNB SEMINAR. (2)

Creative approach of teaching concepts relevant to both Community Health Nursing and Management Process in Nursing through group process, films, guest speakers, panel presentations, and case analyses. Focus is on application of content from both courses to a level that meets the special needs of the RNB student. Two hours of theory credit will be given. The seminar runs the entire semester. No clinical experience is included. Prerequisite: NU 112.

171. COMMUNITY HEALTH NURSING: ADAPTIVE RESPONSES TO ENVIRONMENTAL STRESSORS. (6)

Focus is on holistic person, relationships and interactions within his physical and psychological environment and his social, cultural, and physical environments. Adaptations related to stressors, roles, functions, health needs, and resources are identified within the familiar and community systems. Concepts of preventive services, health education, health maintenance, and rehabilitation are synthesized with prior nursing knowledge. Clinical experiences are in a variety of distributive settings. Prerequisites: NU 121, 122, 141, 151, 6 hours theory; 18 hours clinical experience per week. (7 week rotation). II.

181. TRENDS IN NURSING. (2)

Historical development of nursing; identification and analysis of major issues facing a profession; means of promoting personal and professional growth; opportunities in contemporary nursing. II.

PERFORMING ARTS (PF)

VISITING ARTISTS

Richard Angeletti — Pianist
 Robert Downs — Baritone
 Dances We Dance
 Bert Houle and Sophie Wibaux — Mime
 The Paul Taylor Dance Company
 Charles Leader — Actor
 Claude Kipnis Mime Theatre
 Leonard Nimoy — Actor/Poet
 The Oregon Mime Theatre
 Steve Harris — Mime Artist
 The Atlanta Ballet Company
 Alpha Omega Players
 Gus Giodano Jazz Dance
 Dain Chandler — Actor
 The Hartford Ballet
 Hutchinson Repertory Theatre
 The Kansas City Ballet
 Jerry Paris — TV Producer
 The Westport Ballet Company
 C. Alexander Pelouquin — Composer
 Sylvia Reynolds — Pianist
 James Rivers — Pianist
 Barbara Hoher — Soprano
 Paige Edwards — Mime
 Mid-America Dance Company
 Mary Ann Hart—Soprano

BFA Candidacy (Performing Arts)

An applicant seeking BFA candidacy in the Performing Arts must complete at Avila College a minimum of 6 performance ST credits, 6 MU credits, and 2 DA credits with an overall average of "B" in each area before submitting a request for candidacy in writing to the Performing Arts Review Board. If accepted as a BFA candidate in the Performing Arts, there is an Avila residency requirement of three academic years. A student's previous studio experience at an accredited college will be evaluated as a part of this residency requirement.

BACHELOR OF FINE ARTS IN PERFORMING ARTS DEGREE (B.F.A.)

Major: Performing Arts (dance, music, theatre). A professionally oriented interdisciplinary program.

No minor is offered.

Performing Arts Requirements:

Dance

DA 16	Creative Movement (2)	
DA 113, 114 or 175	Ballet (4)	
DA 120	History of Dance (2)	
DA 141	Modern Dance (1)	
DA 181	Modern Jazz (1)	
DA 185	Modern Jazz Ensemble (2)	
Total		12 hours

Music

MU 12	Mixed Chorus (8) (eight semesters)	
MU 16-17	Music Theory (6)	
MU 61-62	Piano (2)	
MU 81-84	Voice (4)	
MU 181-184	Voice (4)	
(eight semesters)		
MU 120	Music Appreciation (2)	
MU 123	History of Jazz-20th Century (2)	
MU 142	History of Musical Theatre (3)	
MU 159	Music Theatre Workshop (4)	
Total		35 hours

Theatre

ST 19	Auditioning Techniques (1)	
ST 20	Fencing (1)	
ST 31	Improvisational Theatre. (2)	
ST 35	Introduction to Acting (2)	
ST 50	Makeup (19)	
ST 60	Orientation to Theatre (3)	
ST 85	Function/Care Human Voice (1)	
ST 86	Voice and Diction (1)	
ST 111	Script Analysis/Directing Principles (3)	
ST 114	Diction/Oral Interpretation (1)	
ST 115	Diction/Announcing (1)	
ST 116	Diction/Performance (1)	
ST 117	Diction/Reader's Theatre (1)	
ST 118	Dialects/American (1)	
ST 119	Accents/Foreign (1)	
ST 132	History and Literature of Theatre I (3)	
ST 133	History and Literature of Theatre II (3)	
ST 135	Introduction to Scene Work (2)	
ST	Choice of any upper-division acting class (3)	
ST	Choice of a second upper-division acting class or directing class (3)	
EN 155	Shakespeare: Early Plays (3)	
EN 157	Shakespeare: Later Plays (3)	
Total		41 hours
	plus remaining core requirements	
Electives		40 hours
Grand Total		128 hours

PHILOSOPHY (PL)

No major is offered.

Minor: Eighteen hours of philosophy are to be chosen with the approval of the minor adviser.

11. INTRODUCTION TO PHILOSOPHY. (3)

The course is an invitation to think, to wonder, to question, to speculate, to reason, even to fantasize in the eternal search for wisdom. After discussing what philosophy is, man is studied from these aspects: as knower, as relating to other men, and to the cosmos, and as the asker of ultimate questions.

12. BEING AND BECOMING. (3)

Wonder of being. Mystery of change, substantial and accidental. Transcendentals: One, True, Good, and Beautiful. Puzzle of evil. Why?

13. LOGIC. (3)

This course is designed to help students think clearly and to detect fallacious arguing.

15. PHILOSOPHY OF SCIENCE. (3)

By examining the logic of scientific explanations, laws, and theories, an understanding of the nature and credibility of scientific knowledge is obtained.

121. FUTURE OF MAN: NEXT ONE HUNDRED YEARS. (3)

Through the study of various philosophers, scientific data and fiction, this course aims first at showing the student what kind of future others think man faces. Secondly, it challenges the student to form his own image of man's future.

122. THE EXISTENCE OF GOD. (3)

This course will present the classical and contemporary arguments for establishing God's existence. It will also discuss classical and contemporary concepts of God. See RS 122.

123. PHILOSOPHY OF RELIGION. (3)

This course is designed to examine critically the following: 1) the grounds for belief and disbelief in God, faith and revelation, and 2) the problem of religious language, verification and conflicting truth claims.

129. PHILOSOPHY OF WOMEN. (1)

This course has three objectives: 1) to examine and critique the grounds for certain positions with regard to women; 2) to learn the implications for women with regard to certain philosophical systems; 3) to formulate one's own philosophy of women.

141. GREEK THOUGHT. (3)

The student is introduced in this course to the wisdom of the ages by studying the Pre-Socratics, Plato and Aristotle. These age-old questions are considered: What is the world made of? How do things change? What is the meaning of life? Is there a God? Is there life after death?

156. ETHICS

The world is changing at a disturbing pace. Rapid change brings instability, and instability, anxiety. Thus, in the ethical order man is anxious about his values and the decisions he must make based on these values. This course will examine modern man, the decisions he has to make and the values which underlie these decisions. Selected ethical questions will be considered: genetic control, abortion, poverty, drugs, euthanasia, war, etc.

158. LOVE, SEX AND MARRIAGE. (3)

The meaning of love; how to integrate sex into one's personal existence; how to make marriage "work." See RS 158.

160. EUTHANASIA. (1)

This course will undertake an in-depth study of euthanasia: history of the question; ethical principles involved; concrete cases; proposed solutions; stance of the civil law; future developments.

181. EXISTENTIALISM. (3)

In this course the philosophical theories of Kierkegaard, Sartre, Marcel, Buber, Camus and Heidegger are studied. The key concepts examined are: 1) being, 2) freedom and authenticity, and 3) transcendence. This course provides a basic understanding of much of contemporary thought.

191. BUSINESS ETHICS. (3)

See BU/RS 191.

199. SEMINAR. (3)

Topics vary.

PHYSICAL EDUCATION (PE)

No major or minor is offered. The courses listed are skills courses.

015. TECHNIQUES OF TENNIS. (1) I and II.

Fee: \$20.00

016. VOLLEYBALL. (1) I.

Fee: \$7.50

031. STRETCH AND EXERCISE. (1) I and II.

No fee

032. SQUARE/FOLK DANCE. (1) I.

Fee: \$20.00

035. BASKETBALL. (1) II

Fee: \$20.00

045. INTERMEDIATE TENNIS. (1) I and II.

Fee: \$20.00

046. JAZZ EXERCISE. (1) I and II.

Fee: \$24.00

047. JOGGING. (1) I and II.

Fee: \$20.00

051. WEIGHTLIFTING. (1) I.

Fee: \$20.00

055. BADMINTON. (1) I

Fee: \$7.50

061. YOGA. (1) I and II

Fee: \$20.00

065. RACQUETBALL. (1) I

Fee: \$20.00

092. FIRST AID AND CPR. (2) I and II.

Fee: \$10.00

PHYSICS (PH)

No major or minor is offered.

11, 12. GENERAL PHYSICS. (4,4)

Fundamentals of mechanics, heat, sound, light, electricity and magnetism. Prerequisites: MA 16, 17, or consent of instructor. I, II.

13. PRINCIPLES OF PHYSICS. (5)

A one-semester physics course which covers the basic concepts of optics and electricity and magnetism. II.

14, 15. CALCULUS BASIS OF PHYSICS. (1,1)

A course designed to show how calculus is used to describe the principles covered in PH 11, 12. Prerequisites: MA 31; PH 11, 12 or concurrently. I, II.

16. INTRODUCTION TO SCIENCE. (3-4)

Essential elements of physics and chemistry for students not majoring in science. I, II. Recommended for the college core requirements.

91-95. TOPICS IN PHYSICS. (3)

Presentation and discussion of physics topics. Each offering will be titled appropriately. A student may take any number of different topics. No prerequisites. Recommended for college core requirements. I, II, S.

115. RADIOLOGIC PHYSICS. (2)

Fundamentals of x-ray production, properties of x-ray tubes and circuits, mechanics of interaction with matter, and the physics of related imaging modalities and equipment. Two hours lecture per week. Prerequisites: MA electives, CH 11, PH 13, or consent of Radiologic Technology Program Director.

POLITICAL SCIENCE (PS)

Major: B.A. in Political Science: 33 PS hours (at least 18 of these hours must be upper-division PS courses). PS 12, 122, 125, 130, and 178 required. A student may opt for just the general PS major or add a concentration in Pre-Law (See Pre-Law: LS section).

Related Requirements: EC 51, CO 111 or 112, EN 15, EN 28, SO 11, MA 16, HI (3 hours), Foreign Language (3 hours).

Minor: PS 12, 125 and 12 semester hours of upper-division Political Science courses.

12. AMERICAN NATIONAL GOVERNMENT. (3)

The structure, functions, problems and accomplishments of American government at the federal level. No prerequisite. I and II.

15. CONTEMPORARY WORLD POLITICS. (3)

Study of specific problems in current international rela-

tions with attention to historical background and the concepts underlying international politics such as sovereignty and nationalism, power and security, and the balance of power. No prerequisite. Alternate years, II.

20. POLITICS AND ADMINISTRATION. (3)

See PA 20.

21. INTRODUCTION TO PUBLIC ADMINISTRATION. (3)

See PA 21.

30. LAW AND SOCIETY. (3)

See LS 30.

122. PUBLIC POLICY. (3)

The process of public policy making and substantive case studies. How government bodies determine what a public problem is; how they formulate policy, implement it and evaluate it. No prerequisite. I.

124. FEDERALISM. (3)

The theory and practice of a federation form of government. Areas of cooperation and areas of conflict explored. How different levels of government relate to one another. No prerequisite. Every three years, II.

125. STATE AND COMMUNITY POLITICS. (3)

The relationship of the United States to local government units. How political power is shared, divided, used and abused at both levels. Machine politics, regional politics and future scenarios explored. No prerequisite. Alternate years, II.

129. WOMEN AND POLITICS. (1)

See WS/PS 129.

130. CONSTITUTIONAL LAW. (3)

Origins of the Federal Constitution; leading cases in its development by the Supreme Court and current interpretation; readings and lectures emphasizing the social context of the opinions and their significance in relation to the evolution of American political forces. No prerequisite. Alternate years, I.

131. POLITICAL PARTIES AND PRESSURE GROUPS. (3)

What political parties are and what they do: the origin, development, economic and social composition on the political system. No prerequisite. Every three years, I.

**141. COMPARATIVE POLITICAL SYSTEMS:
THE INDUSTRIALIZED COUNTRIES. (3)**

A comparative analysis of the political systems of selected industrialized nations. Primary emphasis will be on political culture, governmental structure and functions, and policy processes. No prerequisite. Every three years, I.

**142. COMPARATIVE POLITICAL SYSTEMS:
THE DEVELOPING COUNTRIES. (3)**

Study of third and fourth world nations who lack natural resources and/or high levels of industrialization. Regionalism reviewed as well as current economic, political and social problems faced by selected countries. No prerequisite. Every three years, II.

**145. AMERICAN FOREIGN POLICY: PROCESS
AND SUBSTANCE. (3)**

Analysis of the making and carrying out of U.S. foreign

policy; results of particular policies studied; major participants of policy making process reviewed; case studies analyzed in historical context. No prerequisite. Every three years, II.

178. INTRODUCTION TO RESEARCH. (3)

See SO 178.

190. SPECIAL TOPICS.

Current political issues analyzed: Social Security, Ethics in Government, Elections, Individuals, Taxation, Policy Choices, Reaganomics, Human Rights, Nuclear Power, etc.

196. DIRECTED READINGS AND RESEARCH. (1-6)

Specialized assignments worked out between the faculty member and the student. Prerequisite: 6 hours in PS.

199. INTERSHIPS. (1-6)

Working experiences directly related to the political process. Casework in a congressional office, election campaigning, and interest group work are all included. Direct hands on experience with politics at the local, state, national, and international levels. Prerequisite: 18 hours in P.S. I, II.

PRE-LAW: LEGAL STUDIES (LS)

This area of study is intended to acquaint students with the legal system in a general manner as well as several areas of law and legal analysis. A student involved in Pre-Law coursework might be interested in attending law school and/or working in the judicial systems.

Major in Political Science with Pre-Law Concentration:

General PS major requirements plus LS 30, 102, 131, 137, 145 and 190 (3 hours required). Related requirement: BU 51.

Minor in Pre-Law: LS 30, 102, 131, 137, 145 and 190 (3 hours required).

30. LAW AND SOCIETY. (3)

Introduction to the structure and processes of legal systems, analysis of legal decision-making within civil, criminal and administrative judicial units. Legal history, law and society and jurisprudence. Legal concepts and terminology. Legal ethics and law office operation. Functions of lawyers and legal assistants in the legal process. No prerequisite. I.

**102. INTRODUCTION TO LEGAL RESEARCH AND
WRITING. (3)**

An introduction to basic legal research and writing, concentrating on the various methods and resources for legal research, methods of analyzing and understanding court opinions. Statutes and other resource material, and the drafting of communications to record and convey results of research. A basic overview of legal research tools and resources will be included, such as case reporting services, statutes, digests, legal encyclopedias, legal dictionaries, and case citators. Recommended prerequisite: LS 30. II.

130. CONSTITUTIONAL LAW. (3)

See PS 130.

131. ADMINISTRATIVE LAW. (3)

See PA 131

137. INTRODUCTION TO LITIGATION. (3)

An overview of the civil litigation process including a study of the rules of civil procedure and the rules of evidence. Emphasis will also be placed on the development of skills involved in simple litigation matters including the preparation of pleadings, motions, and discovery requests. Recommended prerequisite: LS 30. Alternate years, I.

145. CRIMINAL LAW. (3)

Distinction between criminal and civil law, the role of different participants in the criminal justice system, classification of crimes by state and federal standards, stages of criminal prosecution, constitutional right and limitations. No prerequisite. Alternate years, I.

190. SPECIAL TOPICS (1-6)

Under this topic salient issues of the time will be discussed by visiting scholars and practitioners, such as: Affirmative Action and EEO, Current Issues in Litigation, Current Issues in Family Law, Current Issues in Corporate Law, Current Issues in Law of Torts, Social Security Rules, Law Office Management, Probate, Libel, Conflicts, Labor Law, etc. No prerequisite. Alternate years, II.

199. INTERNSHIP. (1-6)

Recommended for students with little or no experience working in the legal system. Hands on experience in a law firm or agency dealing with civil or criminal, private or public sector concerns. Prerequisite: 18 hours in PS/LS, I, II.

PRE-MEDICAL PROGRAM

Major: BI 12, 13; CH 11 or 21, 22; PH 11, 12; MA 16, 17 and 31; EN 15; thirty semester hours in upper-division biology or chemistry, including BI 144, 147, 152; CH 121 and CH 116, 117 (pre-medical students) or CH 113 (predental students). A student in the premedical major must maintain a minimum grade point of 3.0. This major is designed to help prepare a student for admission into a school of medicine or dentistry. The special entrance requirements of the professional schools to which the student may later apply are considered when electives are chosen.

Before graduating in the premedical major, a student must pass comprehensive examinations in biology and chemistry or the science sections of the MCAT or DAT examinations.

No minor is offered.

PSYCHOLOGY (PY)

Major: PY 11, 55, 123, 141, 146, 150, 162 and 186 plus 12 elective upper-division hours.

Required Related Courses: One upper-division philosophy course.

Graduation Requirements: As partial fulfillment of the academic requirements for a degree in psychology, each student must complete PY 150.

Psychology Minor: PY 11, 55 plus 12 elective upper-division hours, selected with consent of the minor adviser.

Psychodrama Minor: PY 11, 12, 55, 112, 161, 162; ST 35, 60, 111, 190. The minor is open to all students. Psychology and

theatre majors will automatically complete as part of their major, 12 hours of this minor.

11. GENERAL PSYCHOLOGY. (3)

A basic introduction to the science of psychology through the theoretical and experimental investigation of man's struggle for adaptation to his changing physical and social environment. I and II.

12. INTRODUCTION TO PSYCHODRAMA. (3)

Students will learn the theoretical basis of psychodrama and review research about the effectiveness of this approach for facilitating personal development. Students will participate in psychodramas illustrating principles studied. No prerequisite. I. See ST 12.

55. THEORIES OF PERSONALITY. (3)

The development, organization, dynamics, and determinants of personality as proposed by the classical psychologists (Freud, Jung, Rogers, Skinner, etc.). Prerequisite: PY 11 or consent of instructor. I.

112. ADVANCED TECHNIQUES IN PSYCHODRAMA. (3)

An advanced study of psychodrama techniques. Prerequisites: PY 11, 12. See ST 112. II.

117. CAREER DEVELOPMENT (3)

This course is designed to assist students with the career decision-making process. It involves exploration of one's interests, skills, and work values. Also included will be resume writing and interviewing techniques in the process of marketing oneself for an employer. Recommended for freshman and sophomore students and particularly for undecided students. No prerequisite.

121. HUMAN GROWTH AND DEVELOPMENT. (3)

See ED 121. I and II.



123. CHILD AND ADOLESCENT PSYCHOLOGY. (3)

A study of the biological, cognitive, social and emotional development of children and adolescents. Prerequisite: PY 11. I.

129. PSYCHOLOGICAL ASPECTS OF BEING FEMALE. (3)

See WS/PY 129. I.

141. EXPERIMENTAL PSYCHOLOGY. (4)

A study of the biological bases of learning, perception and motivation. Prerequisites: PY 11, 55 and BI 72. I.

146. QUANTITATIVE METHODS IN PSYCHOLOGY. (3)

An overview of research and the research process with an emphasis on summary and analysis of research data via descriptive statistical techniques. These techniques will include frequency distributions and their graphical representations, measures of central tendency, measures of variability, correlation and regression, and selected issues of psychological measurement. Critical evaluation of psychological research literature relative to these topics will be made. Prerequisite: MA 11 or 16 or 17, or the equivalent. II.

150. SEMINAR IN PSYCHOLOGY. (3)

An arranged course; an investigation of a special research problem or directed reading in an area not covered in regular courses. Prerequisites: 24 hours in psychology and consent of instructor. I and II.

161. SOCIAL PSYCHOLOGY. (3)

See SO 161.

162. ABNORMAL PSYCHOLOGY. (3)

A general overview of the etiology, characteristics and determinants of functional and organic deviations of normal behavior; general information about the therapeutic approaches; the study of the role of behavioral sciences in community mental health action. Prerequisite: PY 11. I and II.

163. PSYCHOLOGY OF THE EXCEPTIONAL CHILD. (3)

See ED 163. I and II.

186. CURRENT TRENDS IN PSYCHOTHERAPY. (3)

A survey of the techniques and major systems of psychotherapy. Prerequisites: PY 11, 55, 162. II.

188. COMMUNICATION PROCESSES. (3)

This course is designed to assist students in developing skills as effective facilitators in human relations by examining, through a personalized learning experience, psychological theories of interpersonal communication and personal growth. Prerequisites: PY 11 and 55. I.

190. SPECIAL TOPICS IN PSYCHOLOGY. (1-3)

Psychological principles applied to current dilemmas in American society. Specific topics change each semester. Prerequisites: PY 11, 55 or consent of instructor. I and II.

A. Nonverbal Communication

Man's humanness is tied to his ability to symbolize; man symbolizes thoughts and feelings with words and gestures. This course will emphasize the theoretical and practical aspects of interpreting nonverbal communication.

B. Transactional Analysis

This course will combine didactic teaching with experiential examination of transactional analysis as a psychological tool and as a method of communication.

C. Extrasensory Psychology

The range of extrasensory experiences such as psychokinesis, telepathy and astral projection will be studied. The student will explore the psychodynamics of these experiences and the research evaluating the validity of the experiences.

195. SPECIAL METHODS OF TEACHING SECONDARY SCHOOL PSYCHOLOGY. (2)

See ED 195.

199. DIRECTED EXPERIENTIAL LEARNING. (1-3)

Practicum in facilitating interpersonal relations. Student field placement approved by adviser. Prerequisites: 24 hours in Psychology or consent of instructor. II.

MASTER OF SCIENCE IN PSYCHOLOGY: MENTAL HEALTH SERVICES

Write or inquire:

Chairperson, Department of Education and Psychology
Graduate Programs

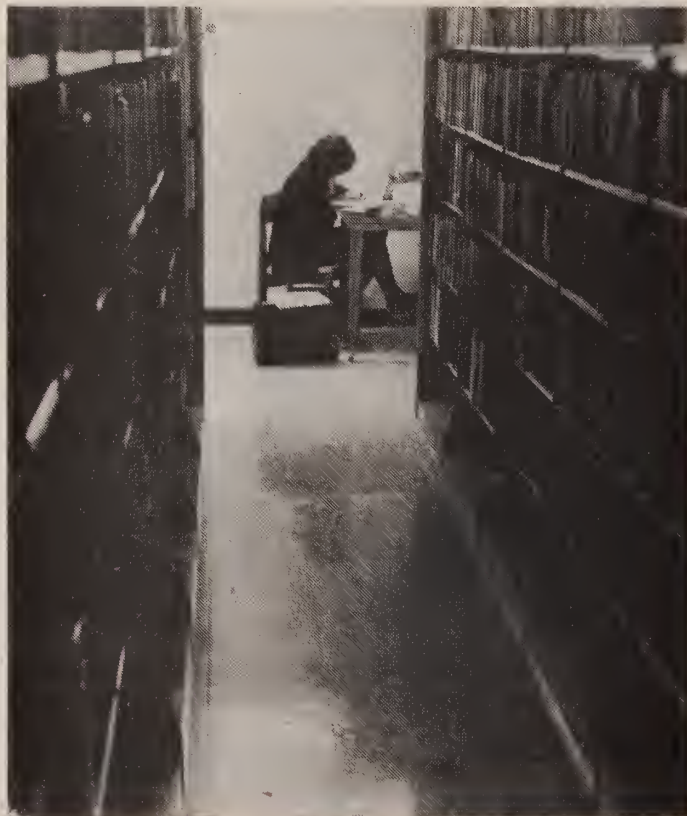
Required Courses: 401, 402, 415, 421, 431, 475, 478, 488, 491, 493, and 6 hours electives.

401 STATISTICS. (3)

Designed to be an introductory course in statistical analysis. Emphasis will be on practical methods as well as on theory. Specific topics may include central tendency, variability, correlation, regression, hypothesis testing and analysis of variance. I.

402. RESEARCH DESIGN AND REVIEW OF RELATED LITERATURE. (3)

The course will study appropriate research design models in education and psychology. Research designs emphasizing both traditional and behavioral models will be presented. II.



415. THEORIES AND TECHNIQUES OF COMMUNICATION. (3)

This course will present important techniques of effective communication. Principles of effective communication will be applied to interpersonal situations of concern to students in psychology and education, such as interviewing parents, conducting a therapeutic interview or reporting educational assessment data to parents and other professionals. Experiential processes will accompany presentation of didactic material. I.

417. BEHAVIOR MANAGEMENT THEORIES AND TECHNIQUES.

See ED 417. I.

421. PERSONALITY DEVELOPMENT. (3)

This course will compare and contrast the major themes of childhood and adolescent personality development. Constructs from the psychoanalytic, cognitive, behavioral and humanistic movements will be employed to analyze children's adjustment from birth to early childhood to adolescence. I.

431. FAMILY THERAPY. (3)

The structure of families will be analyzed. The various theories of effective family functioning, such as systems theory and conjoint family therapy, will be presented. Students will apply principles of family relations to actual cases. II.

475. INDIVIDUAL INTELLIGENCE ASSESSMENT. (3)

This course will qualify the student to administer a series of individual intelligence tests such as the Wechsler Adult Intelligence Scale, Wechsler Intelligence Scale for Children (revised), Bayley Scales of Infant Development, Columbia Mental Maturity Scale, Stanford-Binet, and Wechsler Preschool and Primary Scale of Intelligence. The student will learn to interpret the tests as indicators of scholastic ability and as screening devices for organic pathology, learning disabilities and emotional disturbance. The student will become cognizant of the limitations of intelligence tests in relation to their reliability, norming and interpretation. Consent of instructor required. I.

476. TREATMENT OF CHILDREN AND ADOLESCENTS. (3)

This course will include an overall treatment program for children and adolescents. The major syndromes of maladjustment and learning difficulties will be discriminated; treatment modalities such as behavior modification and psychotherapy with individuals and groups will be evaluated for effectiveness in treatment of specific syndromes. II.

478. PERSONALITY ASSESSMENT. (3)

This course will qualify the student to administer a series of projective instruments such as: Draw-a-Person; Bender-Gestalt; Rorschach; Children's Apperception Test (CAT); Thematic Apperception Test (TAT); Minnesota Multiphasic Personality Inventory (MMPI). The student will learn to interpret the tests as indicators of personality disturbance and as screening devices for organic pathology and learning disabilities. The student will become cognizant of the limitations of projective tests in relation to their reliability, norming and interpretation. Prerequisites: PY 475 and consent of instructor. II.

488. SEMINAR IN ABNORMAL BEHAVIOR. (3)

This course is designed to provide maximum interchange between instructor and student. The course content will deal with current issues in abnormal psychology. Topics to be discussed include current research, techniques and treatment alternatives which are related to the field of psychopathology.

490. INDEPENDENT STUDY COURSE. (1-3)

See ED 490. I, II, S.

A. Field Work

B. Research and Clinical Application

C. Directed Readings

491. BEGINNING PRACTICUM. (2)

This course will provide an initial experience with psychotherapy practice. It will require the familiarization of basic relationships — building techniques and the utilization of these processes in a therapeutic situation.

493. ADVANCED PRACTICUM. (4)

This practicum will provide the culminating experience in the field and/or location for which the student is preparing. The student will spend 200 hours' time working in a responsible, yet supervised capacity, in a professional placement. Evaluations by the student, by college personnel, and by agency professionals will be used as recommendation for future positions. I, II, S.

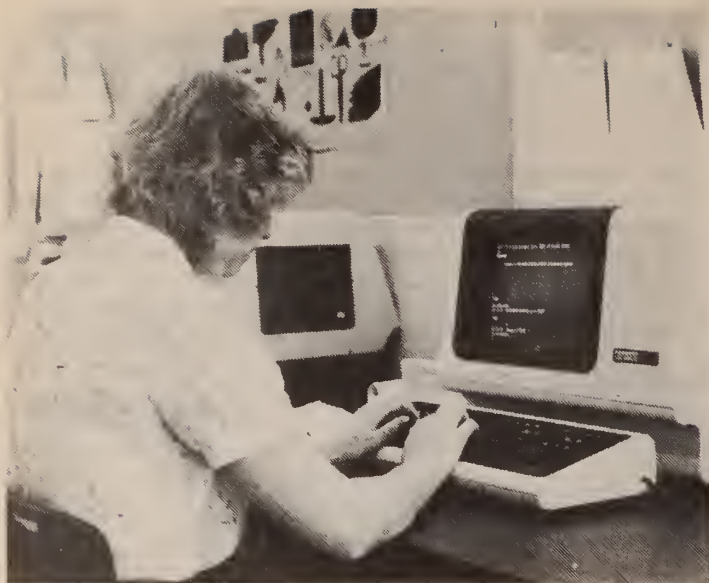
496. SPECIAL TOPICS. (1-3)

Topics of research and study will be chosen under adviser's approval. I, II, S.



PUBLIC ADMINISTRATION (PA)

The B.A. program in Public Administration at Avila combines an established tradition of academic excellence with an innovative, student-centered curriculum designed to provide careful and timely preparation for careers in public service both in government agencies and private institutions. The program is set up to accommodate high school and two-year college graduates, as well as those individuals who are already employed and intend to further their education. The primary goal of the program is to train educated professionals. Several concentration areas exist to allow specialization in a particular aspect of Public Administration. The program possesses great flexibility which allows the student and adviser to design a curriculum which is compatible with the student's interests.



Major: At least 36 hours of PA course-work is required including the core of PA 21, 84, 122, 123, 142, 180 and 197. PA 199 "Internship" is required for students who do not have previous administrative experience. PA 199 is added onto the 36 hour requirement.

Related Requirements: BU 51, EC 51, SO 78, SO 178, PS 12, CO 111 or 112, EN 15, EN 28, MA 16, HI (3 hours).

Minor: Minimum of 18 hours in PA including PA 21, 123.

Concentrations: Students must choose one of the areas listed below.

Health Services Administration: This is a multi-disciplinary program designed to prepare students to take charge of administrative duties in different aspects of health care systems. Hospital administration, health maintenance organizations, department head responsibilities are among areas covered. PA 31, 192, 193, 194 required. Three elective hours in PA. Related requirements: SO 112, BI 20.

Personnel Administration: Students in this program are trained for service in the personnel departments of corporations and governmental agencies. Students analyze such areas as human resource planning, program evaluation, wage and salary administration, and governmental regulations. PA 143, 162, SO 161 required. 9 hours of PA electives.

Public Management: This program provides the student with the broadest overview of general administrative aspects in public administration. PA 131 and 162 required. 9 hours of PA electives.

Systems Analyst: This is an interdisciplinary program designed to train the student not only to seek a career as a systems analyst but also to seek a managerial position in high technology and other technology intensive service organizations. The program is also suited for those who already have a baccalaureate degree and who wish to enter this expanding market. PA 84, 185, 186 and 187 are required in addition to at least 6 hours in a programming language, (e.g. COBOL I and II, Fortran I and IV), EC 52, BU 60, and SO 130. 6 elective PA hours.

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20. POLITICS AND ADMINISTRATION. (3)

An introduction to the connections between policy making and the implementation of policy in an administrative sense. No prerequisite. II.

21. INTRODUCTION TO PUBLIC ADMINISTRATION. (3)

Survey of the historical and contemporary status of administrative institutions, principles and practices of public administration. No prerequisite. I.

31. INTRODUCTION TO HEALTH SERVICES ADMINISTRATION. (3)

History, principal participants, values and systems involved in health care administration. Overview of management functions in health care settings (planning, controlling costs, communication skills, etc.) No prerequisites. Alternate years. II.

84. COMPUTERS AND MANAGEMENT. (3)

This is a basic introductory course that describes management information systems processes, the role of electronic data-processing in managerial functions, elementary management science techniques and their uses, the role of computers as a decision-making tool, and the basic structure and functions of computers. The inventory of function performed by a systems analyst and how to function in a Management Science/Operations Research Department are also covered. No prerequisites. I.

122. PUBLIC POLICY. (3)

See PS 122.

123. ADMINISTRATIVE BEHAVIOR. (3)

A survey of major theories of organization, basic principles of management, the relationship between structure and process in administrative units and a study of the basic concepts of administrative behavior. The role of politics and power relationships on managerial performance is also discussed here. Prerequisite: Three hours in social and behavioral sciences. II.

129. WOMEN AND MANAGEMENT. (1)

See WS/PS 129.

131. ADMINISTRATIVE LAW. (3)

The principles of administrative law: the legislative and adjudicative institutions; obligations, rights and responsibilities of principle participants in administration, and the impact on business and society. No prerequisite. Alternate years. II.

135. COMPARATIVE ADMINISTRATION. (3)

The study of selected bureaucratic structures in industrialized and developing nations with emphasis on common problems and accomplishments. Every three years. I.

142. SEMINAR ON PERSONNEL ADMINISTRATION. (3)

Basic theories and functions of personnel administration. Human resource development and management; values and processes in civil service systems; training practices; recruitment; bargaining techniques; legal considerations. Alternate years. I.

143. WAGE AND SALARY ADMINISTRATION. (3)

Compensation planning for private and public agencies.

Areas covered include: pay theory, comparable worth, performance evaluation, merit pay, and compliance with federal regulations. Prerequisites: 3 hours in personnel administration, BU 51. Every three years. II.

155. ORGANIZATIONAL BEHAVIOR & DEVELOPMENT. (3)

Theories and methods of organizational behavior and development in public settings; diagnosis of organizational problems, data collection, consultant intervention and program assessment. Prerequisite: 3 hrs. social sciences. Alternate years. II.

162. PUBLIC FINANCE. (3)

See EC 162.

180. BUDGETING. (3)

What the budgeting process looks like and how it influences the operation of the organization. How a budget is built, including various methods and approaches (line-item, planned-program budgeting-systems, zero base budgeting, etc.) Prerequisite: BU 51. Alternate years. I.

185. INTRODUCTION TO OPERATION RESEARCH. (3)

An introduction to quantitative decision making. Methods of evaluation and enhancing the effectiveness and efficiency of service organization. Development of measurement standards and appraisal systems; computerized techniques of performances evaluation. Prerequisite: SO 78. Alternate years. II.

186. DATA-BASE MANAGEMENT I. (3)

Discussion begins with the role of computer generated data in management, the integration of the behavioral and quantitative aspects of managements. Certain subject matter areas such as performance measurement and control will be explained. Students will use quantitative data to run elementary database programs. Prerequisites: CS 11 or BU 60 or PA 84. Alternate years. I.

187. DATA-BASE MANAGEMENT II. (3)

Continuation of PA 186. Nature and purpose of data-base, quantity and quality requirements, time and cost requirement, structure of data-base, classification of data elements and data levels are the topics to be covered in this course. The student will run an interratted DBMS program. Prerequisite: PA 186. Alternate years. II.

190. SPECIAL TOPICS.

Current areas of public administration explored in depth; examples: Health Care Law, Public Health Issues, Strategic Planning, Cutback Management, Social Security Administration, Communication in Management, Training and Development Seminars, OSHA Regulations, Grant Writing, etc. No prerequisite. I, II.

191. NURSING HOME ADMINISTRATION. (3)

This course pursues an interdisciplinary approach to the study of administering nursing homes and long term care facilities. Historical, management, legal, financial and political aspects are emphasized. No prerequisites. Alternate years. I.

192. HEALTH CARE PLANNING AND ORGANIZATION. (3)

Analysis of the planning function on the health care sector both public and private. Strategic planning and marketing in a health care context will be reviewed and roles of major actors (hospitals, nurses, physicians, etc.) will be ex-

plored. Several current approaches will be analyzed from health care facilities perspectives. No prerequisites. Every 3 years. I.

193. COMPARATIVE HEALTH CARE SYSTEMS. (3)

Comparison of similarities and differences between the U.S. health care system and selected industrialized and developing nations. Areas of concern include: planning, education, structures, finances and influence of political systems. No prerequisites. Every 3 years. II.

194. ECONOMICS OF THE HEALTH CARE SYSTEM. (3)

Study of governmental and private sector roles in financial areas of health care. Cost reimbursement schemes, government programs, and private sector initiatives reviewed. Historical trends analyzed as well as current conditions and future scenarios. No prerequisite. Every 3 years. I.

197. SENIOR SEMINAR. (3)

Professional nature of public administration explored. A tying together of major themes in core PA courses in a seminar fashion. Identification of what it means to be a public administrator. Prerequisite: Senior status as PA major. II.

199. INTERNSHIP. (1-9)

Hands-on experience of up to 400 hours for the student lacking a background in an administrative environment. Position in an agency to include specific job responsibilities. Appointments at local, state, national and international level. See PA Program Coordinator for entire package of information. Prerequisite: At least 18 hours of PA coursework. II.



RADIOLOGIC TECHNOLOGY (RT)

Avila College and Saint Joseph Hospital cooperatively offer a four-year integrated program leading to a Bachelor of Science degree in Radiologic Technology and eligibility for certification through the American Registry of Radiologic Technologists. Students' transcripts are reviewed during the fall semester of the sophomore year. Those who have successfully completed the prerequisites are notified of admission to the Radiologic Technology clinical program, which begins in the spring semester of the sophomore year.

This program is accredited by the Committee on Allied Health Education and Accreditation of the American Medical Association in collaboration with the Joint Review Committee on Education in Radiologic Technology.

Persons who have completed or are currently enrolled in Radiologic Technology training programs are eligible for admission to the upward mobility program leading to a Bachelor of Science degree in Radiologic Technology.

Pre-Radiologic Technology requirements:

CO 111 or 112, CH 11, or equivalent, EN 15, MA electives (6).

Major requirements:

AH 14; BI 120, 121 (no lab), 122 or 125; EN 29; PH 13, 115, PA 155 or SO 112; MA 50 or EC 40 or PY 146 or other statistics course selected with adviser's approval; RT 108, 112, 116, 153 (*RT 96, 97, 98, 100, 101, 103, 104, 105, 106, 107, 109, 110, 111, 113), (**RT 102, 151; PH 115); and 11 semester hours of approved electives.

Prior to the beginning of the clinical courses, students in Radiologic Technology must submit a physical examination and immunization report from their private physicians indicating evidence of good health.

When enrolled in the clinical courses, students must provide their own transportation to the clinical facility.

No minor is offered.

*Upon completion of other degree requirements, registered Radiologic Technologists-Radiography will be awarded 39 credit hours for successful completion of the National Registry examination in lieu of these courses. They may substitute accounting, data processing, or economics courses in lieu of MA electives.

**Upon completion of other degree requirements, registered Radiologic Technologists-Nuclear Medicine or Radiation Therapy will be awarded 9 credit hours for successful completion of the National Registry examination in lieu of these courses.

96. INTRODUCTION TO RADIOLOGIC SCIENCE. (2)

An overview of the radiologic technology profession, its history, and the criteria for success in the profession. Basic introduction to the effects of radiation, radiation monitoring and protection for personnel and patients, and medical ethics pertinent to health care. Study of patient assessment and basic nursing skills necessary to provide for patients' physical and emotional needs, including safety procedures used during radiographic examinations. Two hours lecture per week. Prerequisite: AH 11.

97. RADIOGRAPHIC EXPOSURES. (2)

Introduction to radiographic imaging systems and accessories;

concepts and analysis of technique formulation are studied. Field trips to the Clinical Education Center are included in this course. Two hours lecture per week. Prerequisites: MA electives or consent of Radiologic Technology Program Director.

98. RADIOGRAPHIC PROCEDURES I. (2)

Introduction to radiographic procedures, basic terminology, topographical landmarks, and examinations of the chest, abdomen, and extremities are studied. Correlation of theory and practical application in the laboratory. One hour lecture, two hours laboratory per week. Prerequisites: RT 96, 97; BI 120, with a minimum grade of "C." Concurrently with BI 121.

100. FILM EVALUATION I. (1)

Seminar course to evaluate all aspects of radiographs of basic skeletal, respiratory, and digestive systems examinations. Course will be conducted at the clinical site. Prerequisites: RT 98, 101, 103. Concurrently with RT 104, 105.

101. CLINICAL EDUCATION I. (3)

A clinical course focusing on policies, procedures and functions of the radiology clinical setting. With direct supervision, the student will develop clinical skills through observation and assistance in routine general radiographic studies. 15 weeks of 16 hours per week at the clinical site. Prerequisites: RT 96, 97 with a minimum grade of "C." Concurrently with RT 98.

102. RADIOGRAPHIC IMAGING AND PROCESSING. (4)

Part I—The study of radiographic film processing, film and screen characteristics.

Part II—Advanced study of factors and conditions influencing radiographic quality, and concepts and analysis of imaging systems. Three hours lecture and two hours laboratory per week.

Prerequisites: MA electives, CH 11; PH 13, 115; RT 97; or consent of Radiologic Technology Program Director.

103. CLINICAL EDUCATION II. (4)

A clinical course with emphasis on supervised application and evaluation of procedures in routine general radiographic studies and observation in fluoroscopic and genitourinary procedures. Students will assist in these areas as directed by the supervising technologists. 8 weeks of 40 hours per week at the clinical site. Prerequisites: RT 98, 101 with a minimum grade of "C."

104. RADIOGRAPHIC PROCEDURES II. (2)

Review of anatomy and terminology pertinent to the digestive, urinary, biliary and reproductive systems; and the study of procedures, positioning and contrast media used in radiographic examinations of these systems. Introduction to mobile radiography and tomography are included. Correlation of theory and practical application in the laboratory. One hour lecture and 2 hours laboratory per week. Prerequisites: RT 98, BI 121 with a minimum grade of "C."

105. CLINICAL EDUCATION III. (4)

A clinical course with emphasis on supervised application and evaluation of procedures using contrast media, basic mobile radiography, tomography, and continued supervised practice in application and evaluation of procedures in general radiographic studies. 15 weeks of 20 hours per week. Prerequisite: RT 103 with a minimum grade of "C." Concurrently with RT 100, 104.

106. FILM EVALUATION II. (1)

Seminar course to evaluate all aspects of radiographs of advanced skeletal, digestive, urinary, biliary and reproduction systems examinations. Course will be conducted at the clinical site. Prerequisites: RT 100, 104, 105. Concurrently with RT 102, 107, 108.

107. CLINICAL EDUCATION IV. (4)

A clinical course with emphasis on supervised application and evaluation of procedures involving the skeletal system advanced mobile radiography, trauma radiography and continued practice with limited supervision in application and evaluation of procedures in general radiography, basic mobile radiography and routine procedures using contrast media. 15 weeks of 20 hours per week. Prerequisites: RT 100, 104, 105 with a minimum grade of "C." Concurrently with RT 102, 106, 108.

108. RADIOGRAPHIC PROCEDURES III. (3)

Review of anatomy and terminology pertinent to the skeletal system, including advanced and trauma positioning of this system. Advanced mobile radiography and tomography are included. Correlation of theory and practical application in the laboratory. Two hours lecture and two hours laboratory per week. Prerequisites: RT 100, 104, 105 with a minimum grade of "C." Concurrently with RT 102, 106, 107.

109. CLINICAL EDUCATION V. (4)

Students will be assigned to early evening shifts with limited supervision for continued emphasis in application and evaluation of procedures involving all aspects of diagnostic radiography. Emphasis is on emergency and ambulatory center radiography. 8 weeks of 40 hours per week at the clinical site. Prerequisites: RT 106, 107, 108 with a minimum grade of "C."

110. FILM EVALUATION III. (1)

Seminar course to evaluate all aspects of radiographs produced in special procedures, mobile radiography and supplementary imaging procedures. Course will be conducted at the clinical site. Prerequisite: RT 109 with a minimum grade of "C." Concurrently with RT 111, 112.

111. CLINICAL EDUCATION VI. (5)

Students will be assigned to evening and weekend rotations with limited supervision for advanced practice in application and evaluation of procedures involving all areas of diagnostic radiology. Students will be assigned to special procedures areas where, with direct supervision, they will observe and assist in special radiographic procedures and supplementary imaging modalities. 15 weeks of 24 hours per week. Prerequisite: RT 109 with a minimum grade of "C." Concurrently with RT 110, 112, 151.

112. RADIOGRAPHIC PROCEDURES IV. (3)

Review of anatomy and terminology pertinent to the respiratory, vascular, reproductive, and neurological systems, including the procedures, positioning and contrast media used for radiographic examination of these systems. Supplementary imaging procedures are also included. Correlation of theory and practical application in the laboratory. Two hours lecture and two hours laboratory per week. Prerequisites: RT 108, 109 with a minimum grade of "C."

113. CLINICAL EDUCATION VII. (4)

A clinical course emphasizing the development of expertise and skills in all radiographic procedures with limited supervision; and in the application, participation and evaluation of special radiographic procedures and supplementary imaging modalities with direct supervision. 15 weeks of 20 hours per week. Prerequisites: RT 111, 112 with a minimum grade of "C." Concurrently with RT 116, 153.

116. RADIOGRAPHIC PROCEDURES V. (1)

A comprehensive overview of all aspects of diagnostic radiology with emphasis on the relationships of

radiographic procedures to technique, patient protection, positioning and radiographic anatomy. One hour per week. Open only to second semester seniors in Radiologic Technology.

151. RADIATION BIOLOGY AND PROTECTION. (3)

Study of the interactions of radiation with matter, biological effects of ionizing radiation, quantities and units, radiation protection of patient and health care personnel; exposure guidelines and monitoring. Three hours lecture per week. Prerequisite: PH 115 or consent of Radiologic Technology Program Director.

153. MODERN RADIOLOGY DEPARTMENT — EQUIPMENT AND DESIGN. (2)

Methodology of evaluation of radiographic equipment with respect to radiographic quality, acquisition and maintenance, and the department design and planning necessary to accommodate and use this equipment. Two hours lecture per week. Prerequisite: PH 115 or consent of Radiologic Technology Program Director.

171. ADMINISTRATION INTERNSHIP IN RADIOLOGIC TECHNOLOGY (2)

To provide insight into the various aspects of departmental administration, the student will have clinical management experience in the department of radiology under direct supervision of the R.T. Program Director and the radiology services manager. Prerequisite: Senior standing; BU 120, 140; AH 119 or consent of the Radiologic Technology Program Director.

172. TEACHING PRACTICUM IN RADIOLOGIC TECHNOLOGY (2)

The student will have actual experience in the radiologic technology classroom setting. Assisted by the R.T. Program Director and in coordination with the hospital program director, the student will develop a course module, instruct in the classroom and evaluate results of instruction. Prerequisites: Senior standing; AH 115, 116 or consent of the Radiologic Technology Program Director.

173. EDUCATIONAL ADMINISTRATION IN RADIOLOGIC TECHNOLOGY. (2)

Seminar and independent study of organization, accreditation, curriculum design and funding of educational programs for radiologic technologists. Students are required to submit a research paper covering one of these topics. Prerequisites: Senior standing; AH 116 or consent of the Radiologic Technology Program Director.



174. SPECIAL PROCEDURES TOPICS. (2)

(Clinical Emphasis)

Advanced study of specialized equipment and accessories used in neuroradiology, cardiovascular radiology, angiography and computerized axial tomography with respect to imaging and film quality. Patient assessment and monitoring and cross-section radiographic anatomy will be included in this course. Two hours lecture per week. Prerequisite: Senior standing.

177. DIRECTED PRACTICE. (3)

(Clinical Emphasis)

Advanced Clinical Special Procedures Course with emphasis on development of expertise and skills in special procedures and supplementary imaging modalities with limited supervision. 15 weeks of 10 hours per week. Prerequisites: Senior standing and RT 111. Concurrently with RT 174.

RELIGIOUS STUDIES — EDUCATION (RS)

Major: Twenty-seven hours in religious studies to be chosen with the approval of the major adviser. Students majoring in religious studies will be expected to take at least three one-hour courses with a practical orientation at the Center for Pastoral Ministry, 5221 Rockhill Road.

Minor: Eighteen semester hours in religious studies to be chosen with the approval of the minor adviser.

For persons not enrolled in a degree program, a certificate of major equivalence will be awarded for the required twenty-seven semester hours, or a certificate of minor equivalence for the required eighteen semester hours.

14. PEACE AND JUSTICE. (2-3)

In this course three areas are studied: 1) war and peace, 2) third world and poverty, and 3) justice issues. These areas are studied from a Judeo/Christian point of view and include the aspects of appropriate political action, local community service, and one's life style.

18. INTRODUCTION TO THE OLD TESTAMENT. (3)

This course focuses upon the essential stories of Israel retold in successive moments of crisis when faced with problems of self-identity. Therefore, the course considers the formation and re-formation of Biblical traditions as reactions to critical moments in the history of Israel.

19. BIBLICAL WISDOM AND MODERN MAN. (3)

The "Reality of Life" as Israel saw it. By viewing the "netherside" of Israelite traditions, we will make a study of how the sages worked at the task of ordering a HUMAN world. From a God-centered viewpoint, we will take a MAN-CENTERED perspective in following Job, Quoheth, Ben-Sirach and the lovers in SONG OF SONGS.

20. BIBLE AS HISTORY. (2-3)

The History of Israel, an encounter with her Lord, Yahweh, is her interpreted story recalled in cultic recitation. A consciousness of historical reality with a beginning and a destiny Israel alone developed. Importance will be given to the Patriarchal Cycle, to the freedom movement of the Exodus, to the rapid evolution of the Jerusalem kingship — itself a semi-pagan urban system — to the destruction of the nation and the consequences.

21. BIBLE AS LITERATURE. (2-3)

Scripture functions as the vehicle for God's communication of Himself to Church and Synagogue. This experience of God is

handed down to modern man as the Literature of Israel wherein the Father of Jesus Christ is encountered in song and saga, parable, proverb and poem, all stamped by the characteristics peculiar to the culture of the times, to the pathos and ethos of their authors.

22. THE THREE GOSPELS: MATTHEW, MARK, LUKE. (3)

This course is a study of the words and deeds of Jesus of Nazareth as recorded by Matthew, Mark, and Luke in order to grasp the meaning of the life of Jesus Christ. In this study consideration is given to authorship and sources, form criticism and redaction criticism. Moreover, certain Old Testament themes will be considered in order to understand Jesus as the fulfillment of the Old Testament.

23. THE LETTERS OF PAUL. (2-3)

St. Paul is one of the first and the greatest Christian thinkers and writers. This course is designed to study Christ in the Theology of Paul. Through his letters, the Church of the apostolic age and the twentieth century are able to glimpse the problems and difficulties, the triumphs and failures, of second generation Christians. Each letter is studied in its chronological sequence and those passages most characteristic of the letter are studied intensively so as to provide a base for a theological synthesis.

24. THE GOSPEL OF JOHN. (2-3)

In disturbed and confused times, man seeks something to stand in awe of. This course will emphasize the study of John's Gospel from the perspective of the signs and wonders wrought by Jesus. Among the signs to be studied will be: changing of water into wine, multiplication of the loaves, and the raising of Lazarus. The course will also stress how to develop the experience of awe and wonder in students of today.

40. THE SEARCH FOR MEANING. (3)

One measure of being alive is the time and concentration a person spends on finding the validity of her or his life. This course will consider some basic methods of searching for this validity or meaning in life. Emphasis will be given to three elements of life meaning: personal integration, ("how I get it all together"); orientation, ("where I'm heading"); and fulfillment, ("what it's worth to me"). There will be two hours each week in seminar to work out the "personal theology," and one hour in lab session to express the search experience on video cassette.

48. JESUS CHRIST. (2-3)

"Who is Jesus Christ?" is a question many are asking today. This course will attempt to provide answers to this question through a study of (1) the early Christological Church Councils; (2) the new and improved understanding of the scriptural data about Jesus; and (3) the Christological thought of modern and contemporary theologians.

49. JESUS AND THE OLD TESTAMENT. (3)

"Who do people say that I am" (Mk 8:27) is answered through a development of the relatedness between the testaments (Hebrew and Christian). The life of Jesus Christ emerges against the backdrop of the history of his people, the messages of their prophets, and their response in song to God's action.

111. PROPHETS AS PROTESTERS. (2-3)

The burden of the Prophets — compassion for man, sympathy for God — carried these Seers into the mainstream of Israelite life. The Prophets were summoned to urge men to encounter the Lord within the turbulence of the marketplaces, there to deliver a specific message from Yahweh. Let us listen to an Amos, to an Isaiah, proclaiming a "shape-up-or-ship-out" message to a beleaguered nation on the verge of bankruptcy.

122. THE EXISTENCE OF GOD. (3)

This course will present the classical and contemporary arguments for establishing God's existence. It will also discuss classical and contemporary concepts of God. See PL 122.

131. OUR CHRISTIAN HERITAGE. (3)

This course will explore the origins and developments of Christianity in the context of contemporary man.

143. THE CHURCH. (3)

This course will discuss the origin, purpose and nature of the Church. In the course of the centuries, the Church has appeared in many guises. This course will present five models for the Church.

156. CHRISTIAN DECISION MAKING. (3)

This course is ethics from a Christian point of view. Specific contemporary moral issues are examined in the light of Jesus' teaching on man and the Christian understanding of that teaching in the past and in the present.

158. LOVE, SEX AND MARRIAGE. (3)

See PL 158.

160. EUTHANASIA. (1)

See PL 160.

191. BUSINESS ETHICS. (3)

See BU/PL 191.

197. INDEPENDENT STUDY. (2-3)

Approved and directed in-depth study of a specific area of theology, according to student need and interest. Limited to majors.

198. JUNIOR-SENIOR SEMINAR. (3)

Selected topics for review and study in Religious Studies-Education. This course is required for all majors.

199. PRACTICUM. (3)

Period of actual experience in one of the specialized areas of religious education, with departmental guidance and supervision.

LAY MINISTRY PROGRAM

Offered jointly by Avila College and the Center for Pastoral Life and Ministry.

The Christian communities of Kansas City are coming to realize in varying degrees that Christian ministry is not limited to professional ministers, but it the responsibility of everyone who calls himself a Christian. The theological basis of this understanding is Christ's proclamation, "I have come not to be served, but to serve."

With this concept in mind, Avila College and the Center for Pastoral Life and Ministry are embarking upon a bold enterprise. They are setting up a program in Christian ministry that aims to meet the needs of as many Kansas City Christian communities as possible. The program will be ecumenical in two senses: first, it will recognize the unique features of each Christian tradition and, secondly, it will stress those features that all Christian communities hold in common.

To obtain a certificate in Christian ministry, a person will be required to complete eighteen credit hours of course work.

The program will be set up so that a person may acquire nine credit hours a year, three in each of the fall, spring and summer semesters. All courses will be offered on weekends.

Objectives

1. To give participants a broad view of church ministries.
2. To give participants a foundation in Christian Theology

and history.

3. To provide participants with the skills they need to perform their ministries in a competent manner.

First Semester**50. WHAT IS MINISTRY? (1)**

This course will explore the notion of ministry in Christian theology and history, as well as in the present experience of ministry in the Kansas City Christian communities. I. First year of sequence.

60. THE CHURCH: PEOPLE, MISSION AND STRUCTURE. (1)

This course will give an overall view of the theology and mission of Church. It will study various Church structures and the ministries offered by these churches. I. First year of sequence.

70. LEADERSHIP AND MOTIVATION. (1)

These sessions will focus on leadership styles, motivation, planning, recruitment and evaluation. I. First year of sequence.

Second Semester**35. YOUTH MINISTRY. (1)**

This course will explore a holistic approach to youth ministry, different models for youth programs and the psychological, moral and faith development of the adolescent. II. First year of sequence.

155. CONTEMPORARY CHRISTIAN MORALITY. (1)

The Christian minister is often called upon to help people make difficult moral decisions. This course will present a methodology for Christian decisions making and discuss some contemporary moral issues, such as abortion and euthanasia. II. First year of sequence.

177. LITURGY AND MUSIC. (1)

By exploring the seasons of Fall, Advent, Christmas and Epiphany, and the history and theology of worship, this course will seek to bring the renewed liturgy to life and apply it to today's culture and psychology. II. First year of sequence.

Third Semester**30. RITE OF CHRISTIAN INITIATION OF ADULTS (CATHOLIC EMPHASIS). (1)**

This course will present the history and theology of Initiation as well as practical ways of implementing the Rite in a church. SS. First year of sequence.

31. MINISTRY TO THE ELDERLY. (1)

This course is intended to prepare participants with skills, techniques, and information to meet the day to day physical, spiritual, and psychological needs of the elderly as well as provide them with knowledge of resources available when special needs arise. SS. First year of sequence.

65. IMAGES AND MODELS OF THE CHURCH. (1)

Christians think differently about the reality of the Church. This course will present various images and models of

Church as seen through history and the traditions of various Christian communities. SS. First year of sequence.

Fourth Semester

61. CHURCH PLANNING AND ADMINISTRATION. (1)

This course will cover the purpose of mission statements and setting goals and objectives. Different models of church councils will be presented. Time will also be spent on financial management. I. Second year of sequence.

80. FAITH DEVELOPMENT STAGES. (1)

Based on the research of James Fowler, this course will give an overview of stages of faith development and will look at how they are practically experienced in a Christian community. I. Second year of sequence.

85. MEANING AND PRACTICE OF PRAYER. (1)

In this course we will explore the question of prayer, development of different forms of prayer in the church as well as in other cultures. Attention will be given to the experiences and discipline of prayer in the participants' lives. I. Second year of sequence.

Fifth Semester

48. WHO IS JESUS? (1)

The question of who Jesus is has been the central one in the history of Christianity. This course will explore and evaluate some of the answers given to this question in the course of the Christian centuries. II. Second year of sequence.

52. METHODS IN RELIGIOUS EDUCATION. (1)

This course will help the participants to understand recent changes in religion teaching and developing parish programs. Participants will also learn how to develop interesting and effective lesson plans, techniques in handling discipline problems, how to creatively use audio-visual materials, children's literature and prayer activities. II. Second year of sequence.

53. MINISTRY IDENTIFICATION WORKSHOP. (1)

This workshop will guide the participants to a recognition of what their ministry might be. This will be accomplished through prayerful self-study in a supportive community setting. II. Second year of sequence.

Sixth Semester

180. SUPERVISED PRACTICUM. (2)

As a result of the Ministry Identification Workshop, participants will choose an area of ministerial activity and be given a field assignment in a church or agency. They will meet to discuss their experiences and to refine their skills. SS. Second year of sequence.

181. DEVELOPING HELPING SKILLS. (1)

This course will explore basic types of pastoral approaches to ministerial care. Skills necessary for ministerial presence will be covered, ranging from the simpler to the more complex. SS. Second year of sequence.

RESPIRATORY THERAPY (RP)

Avila College and Baptist Memorial Hospital cooperatively offer a four-year program leading to the Bachelor of Science in Respiratory Therapy.

Interviews are held with students during the fall semester of the sophomore year. Results from the interview plus evidence of satisfactory academic progress are used to select those who will pursue the Respiratory Therapy curriculum during the junior and senior years.

Students already possessing a two-year degree in Respiratory Therapy must contact the Program Director or major adviser for advisement.

Students must provide their own transportation to hospitals during the junior and senior years.

Minimum Pre-Respiratory Therapy Requirements:

(prior to entry into junior clinical year)

AH 14

BI 120, 121, 152

CH 11, 13, (or 113)

MA 16

PH 13, or 11 and 12

PY 11

SO 11

Related Required Courses:

AH 11 or SO 112; BI 122, EN 15, 29; CO 111 or 112; MA elective (3); CS elective (3).

Major Requirements:

RP 150, 151, 152, 153, 154, 155, 156, 157, 160, 165, 170, 197 plus 12 hours emphasis electives selected by the student and approved by the Program Director, major adviser, NAHSM Department Chair, and Academic Dean.

Requirements for Registered or Registry-Eligible Therapists:

BI 122; CO 111 or 112; CH 13 or 113; EN 29, PY elective (3); SO 112 or approved SO elective (3); Statistics elective (3); Computer Science elective (3); RP 197 plus at least 12 hours emphasis electives selected by the student and approved by the Program Director, major adviser, NAHSM Department Chair, and Academic Dean.

No minor is offered.

150. BEGINNING PRINCIPLES OF RESPIRATORY THERAPY. (4)

An introduction to the modes of therapy given by respiratory therapists and general discussion of diseases encountered. Lecture and lab time each week plus 16 hours of clinic each week (summer). Prerequisite: Consent of Respiratory Therapy adviser.

151. RESPIRATORY THERAPY EQUIPMENT. (4)

This course introduces the student to much of the equipment used in providing basic patient care. Six lecture hours and eight lab hours per week (summer). Prerequisite: Consent of Respiratory Therapy adviser.

152. CLINICAL CARDIO/PULMONARY PHYSIOLOGY. (4)

A study of the physiology and pathophysiology of the pulmonary, cardio-vascular and renal systems as they relate to the practice of

respiratory therapy. Four lecture hours per week (fall). Prerequisite: RP 150.

153. CLINICAL PRACTICE I. (4)

A clinic course involving the giving of care to adults and pediatric patients plus the study of diagnostic work in respiratory therapy. Emphasis will be on non-critically ill patients. 24 hours per week (fall). Prerequisite: RP 150.

154. CLINICAL PRACTICE II. (4)

A clinic practice course with emphasis largely on treatment of patients in the critical care environment. Additional activities involve patient rehabilitation, department management, and medical rounds. 24 hours per week (spring). Prerequisite: RP 153.

155. CARDIO/PULMONARY MEDICINE I. (1)

The first of three lecture courses given by the medical director of the program. This course emphasizes diagnostic procedures used by the pulmonary physician. Two lecture hours per week (summer). Prerequisite: Consent of Respiratory Therapy adviser.

156. CLINIC TOPICS AND PROCEDURES I. (3)

A lecture and lab course to supplement the clinic training of the student for this semester. Topics in routine care, critical care and emergency care for both adults and pediatric patients will be considered. Two lecture hours per week and three lab hours per week (fall). Prerequisite: RP 151.

157. CLINIC TOPICS AND PROCEDURES II. (4)

A lecture and lab course to supplement the clinic training. Emphasis is on critical care medicine and the more sophisticated aspects of respiratory therapy. Concurrently a lecture series on Neonatology will be given. Three lecture hours per week and three lab hours per week (spring). Prerequisite: RP 156.

160. CARDIO/PULMONARY MEDICINE II. (2)

A continuation of the lecture series presented by the medical director with the emphasis shifting toward the pathology, diagnosis and treatment of various cardiopulmonary diseases. Two lecture hours per week (fall). Prerequisite: RP 155.

165. CARDIO/PULMONARY MEDICINE III. (2)

A continuation of the medical director's discussion of pulmonary disease states, their pathology and treatment. Two hours per week (spring). Prerequisite: RP 160.

170. RESPIRATORY PHARMACOLOGY. (2)

A study of the specific drugs that are given by a respiratory therapist where they have direct effect on the cardiopulmonary system. Two hours lecture per week (spring). Prerequisite: RP 152.

171. RESPIRATORY THERAPY PRACTICUM. (3)

An advanced-level clinic course offering a chance to sharpen skills in all aspects of patient care with an emphasis on critical care. 16 hours per week. Prerequisite: Consent of Respiratory Therapy adviser.

176. CLINIC SPECIALTY TRAINING. (3)

An individualized course to allow the competent practitioner to gain additional information and skills in selected areas of practice within respiratory therapy. Prerequisite: Consent of Respiratory Therapy adviser.

180 TEACHING PRACTICUM. (3)

A structured, supervised teaching experience within the respiratory therapy program for an individual preparing to be an instructor in the field. Course design, classroom and clinic instruction will be carried out. Prerequisite: Consent of the Respiratory Therapy adviser.

185. MANAGEMENT PRACTICUM (3)

A structured and supervised experience in management within

the respiratory therapy department and hospital management in general. Prerequisite: Consent of the Respiratory Therapy adviser.

197. SEMINAR. (3)

A discussion series of current topics in respiratory care plus an introduction to and study of the methods of patient research in medicine. Prerequisite: Consent of the Respiratory Therapy adviser.

SOCIAL WORK (SW)

Major: (42 hours) SW 11, 15, 121, 122, 140, 160, 178, 180, 181, 183, 184, and one course in a Special Interest Area: SW 130, 134, 137, 201.

11. INTRODUCTION TO SOCIAL WORK. (3)

This course is designed to provide the student with an overview of the fields of practice of social workers. Attention will also be given to the historical development of social work as a profession, current issues in the field, and the potentials of a career in social work. Thirty hours of appropriate volunteer experience in a social service agency is a course requirement. No prerequisite. I.

15. SOCIAL WELFARE. (3)

An analysis of policies and programs directed at specific social problems. A study of the growth and development of social welfare. Prerequisite: SW 11 or consent of the instructor. I and II.

50. FIELD EXPERIENCE. (1-3)

All students are encouraged to participate in an observation experience in a social service agency early in their social work training and prior to enrollment in Field Instruction. This experience will broaden the student's view of social work and help the student make a decision as to professional practice in social work. 30 clock hours required per credit hour. No prerequisite. I and II.

121. HUMAN BEHAVIOR IN THE SOCIAL ENVIRONMENT I. (3)

Normal growth and development of the individual from childhood through old age within the social contexts of the family, group relationships and community structures. Prerequisites: SO 11 and PY 11. Social Work majors only. I.

122. HUMAN BEHAVIOR IN THE SOCIAL ENVIRONMENT II. (3)

This course integrates content from prior courses and applies theoretical material to social work practice. Emphasis is placed upon the influence of institutional racism, sexism, ageism, and socio-economic class upon the growth, development and social functioning of the individual and family. This course will expand the professional self-awareness of the student in dealing with diverse client groups. Prerequisite: SW 121. Social Work majors only. II.

125. READINGS IN SOCIAL WORK. (1-3)

Selected readings on social conditions and social problems as they relate to the field of Social Work. Majors only. No prerequisite. I and II.

126. SPECIAL TOPICS IN SOCIAL WORK. (1-3)

Seminars on current issues and topics in Social Work practice. No prerequisite.

130. SERVICES TO CHILDREN AND FAMILIES. (3)

This course provides an overview of services to children and families, including child abuse, foster care, adoption; an emphasis on family functioning and dysfunctioning in relationship to children's services; an emphasis on the relationship of the family to subsystems such as school, neighborhood and community. No prerequisite. Alternate years. I.

134. SOCIAL WORK IN HEALTH SETTINGS. (3)

This course will explore the role of the social worker in various health related settings such as hospitals, long-term care facilities, home health services and health maintenance organizations (H.M.O.'s). It will include an overview of the social worker's position in the total health care system and the needs of the client in health related settings. No prerequisite. Alternate years. II.

135. CRISIS INTERVENTION. (3)

The course will provide a theoretical framework from which to understand the dynamics, principles and application of crisis intervention techniques in helping situations with individuals and families. Social workers, police, nurses and other helping professionals will be provided the opportunity for expanding their self-awareness of their ability to handle crisis in their lives and of their potential effectiveness in crisis intervention situations.

137. SOCIAL WORK IN RELIGIOUS SETTINGS. (3)

This course offers the student the opportunity to study the history and tradition of Judeo-Christian social work in the light of present day social work practice; to study the programs and services of religious or denominational agencies; and to study the impact that professional social work practice (values, knowledge and skills) provides for the religious setting. No prerequisite. Alternate years. II.

140. SOCIAL WORK PRACTICE I. (3)

Students will be introduced to a generalist approach to social work practice which will emphasize problem-solving and systems models. Included will be the study of social work values and ethics which undergird and guide practice. In addition to two hours of classroom instruction, the course includes a two hour per week laboratory experience which deals with self-awareness, interpersonal communication and interviewing skills, and recording and reporting skills. Prerequisites: SW 11, 121 and SO 130 or consent of the instructors. Social Work majors only. II.

160. SOCIAL LEGISLATION AND POLICIES. (3)

A review and critical analysis of the factors that shape and form social legislation and social policy in the broad fields of social welfare. Emphasis will be placed on an understanding of the importance of social policy formation and implementation for the generalist social worker. Prerequisites: SW 115 and a minimum of six (6) hours of upper division Social Work courses or consent of instructor. Social Work majors only. II.

170. INDEPENDENT STUDY. (3)

The student independently pursues an approved and directed in-depth study of a specific area of social service. Open to Social Work majors only. No prerequisite. I and II.

178. INTRODUCTION TO RESEARCH. (3)

See SO 178.

179. RESEARCH PRACTICUM. (3)

See SO 179.

180. SOCIAL WORK PRACTICE II. (3)

This course is the second in a sequence of three social work practice courses utilizing a generalist approach to practice. Emphasis is placed upon the application of the knowledge and skills gained in SW 140 to social work practice theory relating to intervention with individuals, small groups and the community. In addition to two hours of classroom instruction, this course includes a two hour per week laboratory experience. This course will be taught concurrently with first semester of field instruction. Prerequisite: SW 140 or consent of instructor. Social Work majors only. I.

181, 184. FIELD INSTRUCTION I, II. (6,6)

All Social Work majors are required to fulfill a 600 clock hour field placement in a social service agency under the supervision of a professional social worker. This includes a two hour per week, on

campus, field instruction seminar class that facilitates a student's integration of class work and field work. Students are evaluated by field instructors after the completion of each 300 clock hours of work and a grade is then assigned. Prerequisites: SW 121, 140, 180 and 183 (which are taken concurrently). Social Work majors only. I, II.

183. SOCIAL WORK PRACTICE III. (3)

This final course in the practice sequence builds upon SW 140 and 180 and expands a student's knowledge base in terms of providing beginning level professional service through individual, group and community practice. In addition to two hours of classroom instruction, this course includes a two hour per week laboratory experience. This course will be taught concurrently with second semester of field instruction. Prerequisites: SW 140, 180 or consent of instructor. Social Work majors only. II.

201. PROGRAM, PRIORITIES AND RESOURCES IN AGING. (1-3)

See GS 201.

201 WORKING WITH THE ELDERLY. (1-8)

See GS 201.

SOCIOLOGY (SO)

Major: SO 11, SO 78 and 30 hours of upper division sociology. SO 171, 178, 179, and 199 are to be included in these 30 hours. Students must choose one of the five areas of emphasis described below.

1. General Sociology. 18 hours of upper division sociology chosen from at least three of the following areas: II, III, IV, V and VI.

2. Social Gerontology. SO 201, Sociology of Aging; BI 201, Biological Processes and Aging; 5 hours selected from SO 129 (Older Women) and other SO 201 courses; 2 hours selected from other GS courses; and 6 hours chosen from any other upper division sociology courses.

3. Family. SO 111, SO 114, plus 9 hours chosen from SO 154 Alternative Lifestyles; 129, Sociology of Housework, Female/Male Relationships, Power Relations in the Family, Dual Career Families; 201, Relations with Relatives, Being Married/Unmarried, Sex in Later Life; SW 130, Services to Children/Families; and 3 hours chosen from any other upper division sociology courses.

4. Sociological Research. SO 79, SO 130, CS 11; plus 9 hours of upper-division sociology courses.

5. Women's Studies. 12 hours selected from SO 129; 3 hours selected from other WS courses; and 3 hours of other upper-division sociology credits.

Minor: 18 hours including SO 11 and 12 hours of upper-division sociology courses chosen from at least three different areas.

Course Offerings:**AREA I: THEORY AND METHODOLOGY**

171. SOCIOLOGICAL THEORY
178. INTRODUCTION TO RESEARCH
179. RESEARCH PRACTICUM
199. SEMINAR IN SOCIOLOGY

AREA II: SOCIAL INSTITUTIONS

111. THE FAMILY
112. SOCIOLOGY OF HEALTH AND ILLNESS
114. FAMILY DYNAMICS

154. TOPICS IN SOCIOLOGY:
SOCIOLOGY OF RELIGION
POLITICAL SOCIOLOGY
ALTERNATIVE LIFE STYLES
SOCIOLOGY OF FORMAL ORGANIZATIONS

AREA III: MINORITY STUDIES

- 121. RACIAL AND ETHNIC MINORITIES**
129. TOPICS IN WOMEN'S STUDIES
201. SOCIOLOGY OF AGING
201. TOPICS IN THE SOCIOLOGY OF AGING

AREA IV: SOCIAL DYNAMICS

- 130. SOCIAL SYSTEMS**
132. SOCIAL CHANGE
137. SOCIAL INEQUALITY
138. TOPICS IN CITY LIFE
154. TOPICS IN SOCIOLOGY:
POPULATION STUDIES
SOCIAL BIOLOGY
POPULAR CULTURE
SOCIOLOGY OF WORK AND LEISURE

AREA V: SOCIAL PSYCHOLOGY

- 161. SOCIAL PSYCHOLOGY**
164. COLLECTIVE BEHAVIOR AND SOCIAL MOVEMENTS
165. TOPICS IN SOCIAL PSYCHOLOGY

AREA VI: DEVIANCE

- 182. CRIMINOLOGY**
183. JUVENILE DELINQUENCY
186. DEVIANT BEHAVIOR
187. TOPICS IN DEVIANCE

11. INTRODUCTION TO SOCIOLOGY. (3)

An overview of the sociological perspective. The course emphasizes an understanding of everyday social reality and develops the student's ability to use sociological concepts to interpret social situations and social change. No prerequisite. I and II.

12. SOCIAL PROBLEMS IN AMERICAN SOCIETY. (3)

Systematic examination of current social problems and issues rooted in the institutions of the American social structure. Such topics as racism, sexism, urban deterioration and ecological problems will be analyzed. No prerequisite. II.

21. INTRODUCTION TO ANTHROPOLOGY. (3)

A broad survey of how humanity from the earliest times has evolved and dealt with the environment and social reality. Four general topics will be emphasized in the course: human evolution, archaeology, cultural anthropology and linguistics. No prerequisite. I or II.

78. QUANTITATIVE METHODS IN SOCIAL SCIENCE. (3)

An introductory course in applied statistical techniques used in social science. Topics include descriptive statistics such as measures of central tendency and measures of dispersion. Special attention will be given to a systematic discussion of some widely used inferential statistics such as Chi-square and regression. Prerequisite: Any college level course in mathematics. II.

79. COMPUTER APPLICATION FOR SOCIAL SCIENCES. (3)

An introduction to Statistical Package for the Social Sciences (SPSS). No prerequisite. Alternate years.

111. THE FAMILY. (3)

Examination of the major aspects of the family as a social institution; the current trends, changing nature, and possible developments of the family in the future. No prerequisite. I.

112. THE SOCIOLOGY OF HEALTH AND ILLNESS. (3)

How various cultures and socio-economic groups view health

and illness; how they deal with health problems; social factors in the epidemiology of disease; and how the current system of health care affects individuals. No prerequisite. I or II.

114. FAMILY DYNAMICS. (1-3)

A study of the family in process: its dynamics, transactions, interactions and communication. Special topics include parenting, personal relationships within the family. No prerequisite. II.

121. RACIAL AND ETHNIC MINORITIES. (3)

Study of dominant/minority relations in modern societies. Course content includes analysis of alternate sociological and psychological theories of prejudice, effects of minority status upon the individual and possibility for attitude and behavior change. No prerequisite. Course offered alternate years. I.

129. TOPICS IN WOMEN'S STUDIES. (1-3)

See WS/SO 129.

MINORITY WOMEN IN AMERICAN SOCIETY (1)

WOMEN IN OTHER SOCIETIES (1)

WOMEN IN PROFESSIONS (1)

WOMEN IN BLUE-COLLAR OCCUPATIONS (1)

THE SOCIOLOGY OF HOUSEWORK (1)

SOCIALIZATION AND THE ROLES OF WOMEN (1)

WOMEN AND MIDDLE AGE (1)

OLDER WOMEN: PROBLEMS AND POTENTIALS (1)

FEMALE AND MALE RELATIONSHIPS (1)

POWER RELATIONSHIPS IN THE FAMILY (1)

DUAL-CAREER FAMILIES (1)

WOMEN AND CRIME (1)

LEGAL RIGHTS OF WOMEN (1)

WOMEN, MEN AND DISEASE (1)

WOMEN AS PATIENTS (1)

WOMEN IN MEDICINE (1)

WOMEN, MEN AND POWER (1)

130. SOCIAL SYSTEMS. (3)

General analysis of systems theory with specific emphasis on the nature of the social system; the major types, and the process of change as it affects these systems. Prerequisite: SO 11 or SO 21. I.

132. SOCIAL CHANGE. (3)

Considers major sociohistorical theories of social change, consequences of change, modernization, and methods of promoting change in societies and organizations. Prerequisite: SO 11. Course offered alternate years. II.

137. SOCIAL INEQUALITY. (3)

The bases and consequences of structured inequality in human societies. Primary emphasis is placed on economic inequality as expressed by social classes in American society. Prerequisite: SO 11 or SO 21. Course offered alternate years. II.

138. TOPICS IN CITY LIFE. (1-3)

Sequence of three one-hour courses focusing on selected dimensions of life in contemporary American urban communities. Some topics which are offered include: suburban lifestyles, urban transportation problems; small town lifestyles, revitalizing the American city. No prerequisites. Course offered alternate years. I or II.

154. TOPICS IN SOCIOLOGY (3)

Seminar on Topics of current interest. Selected topics are listed below. Consent of instructor. I or II.

1. Population Studies

2. Cultural Anthropology

3. Sociology of Religion

4. Alternative Lifestyles

5. Social Biology

6. Formal Organizations

7. Popular Culture

8. Sociology of Work and Leisure

161. SOCIAL PSYCHOLOGY. (3)

Study of the formation, structure and functioning of groups including an analysis of group processes and group products in relation to the individual: attitudes, beliefs, perception of self and others. Prerequisites: SO 11 and PY 11. I and II.

164. COLLECTIVE BEHAVIOR AND SOCIAL MOVEMENTS. (3)

First portion of course considers riots, panics, crazes, crowd behavior, rumor, and disaster research. Second half focuses on historical and analytic perspectives of protest movements. No prerequisite. Course offered alternate years. II.

165. TOPICS IN SOCIAL PSYCHOLOGY. (3)

Seminar on topics of current interest in social psychology. Content variable. Prerequisite: SO 161.

171. SOCIOLOGICAL THEORY. (3)

A survey of the major individuals and themes in the development of sociological thought since the French Revolution. Special attention will be devoted to Marx, Weber and Durkheim. Prerequisite: SO 11. I.

178. INTRODUCTION TO RESEARCH. (3)

Introduction to methodology and techniques; formulation of research problems; study design; hypotheses; sampling; measurement; questionnaire construction; interviewing and data collection; processing and tabulation; analysis and interpretation; presentation of findings. Consent of instructor. I and II.

179. RESEARCH PRACTICUM. (3)

Directed studies to provide opportunities for students to utilize their research and theoretical training by conducting a research study. Prerequisites: SO 178 and SO 78 (or equivalent). I and II.

182. CRIMINOLOGY. (3)

An introduction to the study of adult criminal behavior. Uses theory and research to analyze the etiology, treatment and prevention of criminal behavior. No prerequisite. Course offered alternate years. I.

183. JUVENILE DELINQUENCY. (3)

This course focuses on the causes, treatment and prevention of juvenile delinquency. Relevant theory and research will be utilized to evaluate the effectiveness of the current structure and function of the juvenile system in the corrections field. No prerequisite. Course offered alternate years. I.

186. DEVIANT BEHAVIOR. (3)

Study of the nature, causation, social processes and consequences of deviance. Also considers social activities intended to control deviant behavior. Prerequisite: SO 11. II.

187. TOPICS IN DEVIANCE. (1-3)

Seminar on topics of current interest in deviance. Some elected topics include: terrorism, victimization, violence in American society. No prerequisite. Course taught alternate years. I or II.

199. SEMINAR IN SOCIOLOGY. (3)

Directed studies for sociology majors designed to help the student integrate the substantive, theoretical and methodological knowledge acquired in previously taken sociology courses. Sociology majors only. II.

201. SOCIOLOGY OF AGING. (3)

See GS/SO 201. II.

201. TOPICS IN THE SOCIOLOGY OF AGING. (1-8)

See GS/SO 201.

MENTAL HEALTH AND AGING (1)**SOCIAL FACTORS IN DISEASES OF THE AGED (1)****ISSUES IN HEALTH CARE FOR THE AGED (1)**

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RELATIONS WITH RELATIVES (1)**BEING MARRIED AND UNMARRIED IN LATER LIFE (1)****SEXUALITY IN LATER LIFE (1)****CRIME AND AGING****SOCIOLOGY OF RETIREMENT****SPANISH (SP)**

No major or minor is offered.

All students in Spanish are required to spend at least two hours a week in the language laboratory.

11, 12. BASIC SPANISH I, II. (3,3)

Elements of the language; aural comprehension, oral ability, reading and writing of simple Spanish. Two hours a week laboratory period. For students beginning Spanish or presenting one unit of high school Spanish.

16. BASIC SPANISH CONVERSATION I. (3)

Self-expression through systematic practice. Oral training through selected readings. Prerequisites: SP 11, 12 or their equivalent.

SPEECH/THEATRE (ST)**VISITING ARTISTS**

Alpha Omega Players

Dain Chandler — Actor

Karen Foss — TV News

Steve Gaton — Equity Stage Manager

Theresa Haggart — Equity Stage Manager

Steve Harris — Mime

Hutchinson Repertory Theatre

Charles Leader — Actor

Leonard Nimoy — Actor

Jerry Paris — TV Producer/Actor

Bert Houle and Sophie Wibaux — Mime

Claude Kipnis Mime Theatre

Paige Edwards — Mime

The Oregon Mime Theatre

Seth Reines—Dinner Playhouse, Inc.

Degrees:

Bachelor of Arts Degree in Speech/Theatre (B.A.)

Bachelor of Fine Arts Degree in Speech/Theatre (B.F.A.)

Majors in both degrees:

Speech/Theatre

Speech/Theatre Education

Minors:

Speech and Theatre: 18 hours selected with ST advisement.

Theatre Arts Management: 18 hours selected with ST advisement.

Psychodrama

Required courses:

Theatre

12 hours

ST 35 Acting I

ST 60 Orientation to Theatre

ST 111 Script Analysis/Directing Principles

ST 191 or 192 Directing

Psychology

12 hours

PY 11 General Psychology

PY 55 Theories of Personality

PY 161 Social Psychology

PY 162 Abnormal Psychology

Psychodrama

6 hours

PY/ST 12 Intro. to Psychodrama

PY/ST 112 Advanced Techniques in Psychodrama

Total 30 hours

Bachelor of Fine Arts in Performing Arts Degree (B.F.A.)

Major: Performing Arts (dance, music, theatre). See section on Performing Arts for requirements.

B.A. CANDIDACY (Speech and Theatre)

An applicant seeking B.A. Candidacy must obtain approval as a Theatre major in writing from the Theatre Review Board at close of sophomore year.

B.F.A. CANDIDACY (Speech and Theatre)

An applicant seeking B.F.A. Candidacy in Speech and Theatre must complete at Avila College a minimum of 12 ST hours with an overall average of "B" before submitting a request in writing to the Theatre Review Board. If accepted as a B.F.A. candidate in Speech and Theatre, there is an Avila residency requirement of three academic years. A student's previous studio theatre experience in an accredited college will be evaluated as a part of this residency requirement. After acceptance, the candidate will select an area of concentration from one of these areas:

- 1. Acting/Directing
- 2. Tech Theatre/Design

As a partial fulfillment of the B.F.A. program, ST 198 is required. In this course, the student will prepare under faculty guidance a project exhibiting his major emphasis, interests, and talents.

Film, Radio, additional Speech, T.V. listed under Communication (CO).

•BACHELOR OF ARTS DEGREE (B.A.)

Majors offered:

- Speech/Theatre
- Speech/Theatre Education

Speech/Theatre (Pre-professional)

Basic requirements: CO 111; DA 16; EN 155, 157; ST 35, 45, 46, 50, 60, 85, 86, 111, 126, 132, 133, 135.

38 hours

Additional elective ST hours,
if desired. Up to

32 hours

Core requirements and electives
(outside ST area)

90-58 hours

Total 128 hours

Speech/Theatre Education (Pre-professional)

Requirements for Speech/Theatre (Pre-professional) with addition of the Missouri requirements — See EDUCATION and consult with adviser.

•BACHELOR OF FINE ARTS DEGREE (B.F.A.)

Majors offered:

- Speech/Theatre
- Speech/Theatre Education

Speech/Theatre (Professionally oriented)

Basic requirements: CO 111; DA 16; EN 155, 157; MU 142; ST 35, 45, 46, 50, 60, 85, 86, 111, 126, 132, 133, 135, 198.

44 hours

ST hours required in B.F.A. Area of Concentration: (See below: **Areas of Concentration** for requirements and electives In particular

Areas: 21 hours

Other ST electives: 10 hours

Core requirements and electives
(outside ST)

53 hours

Total 128 hours

AREAS OF CONCENTRATION

Area I: Acting/Directing. Requirements: ST 20, 31, 114, 115, 116, 117, 118, 119; 9 hours of upper division acting selected from ST 170, 171, 185, 186; 3 hours of upper division directing selected from ST 191, 192.

21 hours

AREA II: Tech Theatre/Design. Requirements: ST 120 or 137, 121, 139 or 146, 140; practicum choices (3): (ST 158, 160, 162), 165.

21 hours

SPEECH/THEATRE EDUCATION(Professionally oriented with Missouri Secondary Certification) Requirements as above for Speech/Theatre Education (B.A.)

12. INTRODUCTION TO PSYCHODRAMA. (3)

See PY 12.

19. AUDITIONING TECHNIQUES. (1)

Study of preparatory steps for interviews, auditions; selection of material, proper dress, demeanor and media; resume and vitae writing; practical class projects. Alternate years.

20. FENCING, FOIL I. (1)

Course may be repeated for credit.

21. FENCING, FOIL II. (1)

Completion tactics/performance. Course may be repeated for credit.

22. GYMNASTICS FOR DANCE/THEATRE. (1)

Lab work acquiring skills in tumbling, falls, stage fighting, and acrobatics. Arranged. This course cannot be counted as a core requirement in the humanities.

31. IMPROVISATIONAL THEATRE. (2)

Games to loosen physical and mental tensions so that the Imagination and body will be stimulated to produce spontaneous and intuitive responses to improvisational situations. May be repeated for credit I. Alternate years.

35. PRINCIPLES OF ACTING. (2)

Training in the basic elements of the performer's craft. Exercises and class projects to facilitate understanding of and sensitivity to a given situation. Open to all majors; required of ST freshmen and ST transfer students who are also required to take DA 16 and ST 85 in conjunction with this course. I.

37. PANTOMIME. (1)

Arranged offering.

45. STAGECRAFT. (3)

Scenery construction and general stagecraft. Fundamental elements of stage design. II.

46. LIGHTING I. (3)

Principles and theories of lighting stage productions. I.

50. STAGE MAKE-UP. (1)

Techniques in application of make-up for specific characterizations, both straight and character. Study of the structure of the face and its relationship to make-up. Arranged offering.

60. ORIENTATION TO THE THEATRE. (3)

Designed for non-theatre and theatre majors. Facilitates the understanding and appreciation of drama as an art form; a study of what is drama, its various genres, and social impact. Required introductory course for theatre majors. I.

85. FUNCTION/CARE HUMAN VOICE. (1)

Study of the physiology of the vocal apparatus, sound formation. Lecture and lab sessions to insure proper training of voice and achieve voice mastery and power. I.

86. VOICE AND DICTION. (1)

Study of principles and lab work methods of improving speech and diction. Prerequisite: ST 85. II.

111. SCRIPT ANALYSIS/DIRECTING PRICIPLES. (3)

Acquire skills in analysing scripts with application to directing fundamentals in lab experiential situations. Prerequisites: ST 35, 135. Arranged. I.

112. ADVANCED TECHNIQUES IN PSYCHODRAMA. (3)

See PY 112.

113. VOICE TRAINING, LESSAC METHOD. (3)

A revolutionary visceral approach that enmeshes voice and speech with the emotional and physical energies of the individual. This synergism of energies enables the human voice to communicate every nuance of feeling and purpose. Arranged. Summer.

114. DICTION/ORAL INTERPRETATION. (1)

Designed to increase the student's ability to communicate prose, poetry and drama from the printed page to an audience. Emphasis on expanding the understanding and enjoyment of literature and an awareness of rhythm, verbal melody and emotional shading appropriate to the selection. Prerequisites: ST 85, 86. Alternate years. I.

115. DICTION/ANNOUNCING. (1)

Lab work applying speaking and announcing principles for effective communication. Prerequisites: ST 85, 86. Alternate years. Arranged.

116. DICTION:PERFORMANCE. (1)

Lab work to elicit proper audience emotional response. Prerequisites: ST 85,86. Every second or third year. Arranged.

117. DICTION/READERS THEATRE. (1)

Lab work applying voice and diction principles in Readers/Chamber Theatre situations. Prerequisites: ST 85, 86. Every second or third year. Arranged.

118. DIALECTS/AMERICAN. (1)

Lab work in the study and application of rhythms, inflections that comprise regional dialects and flavors. Prerequisites: ST 85, 86. Every third year. Arranged.

119. ACCENTS/FOREIGN. (1)

Lab work in study and practice of rhythms, inflections and pronunciations that comprise the major foreign languages. Prerequisites: ST 85, 86. Every third year. Arranged.

120. SCENE DESIGN CONCEPTS. (3)

Principles and theories of scenic composition. Survey of architectural and scenic styles. Practice in model craft. Prerequisite: ST 45 or equivalent. Alternate years. I.

121. SCENE DESIGN TECHNIQUES. (3)

Survey of theatre architecture. Study of the designer in a production organization. Practice in drafting and perspective drawing. Prerequisite: ST 45 or equivalent. Alternate years. II.

126. HISTORY OF COSTUME. (3)

Survey of historical dress from the Egyptians to the present, with special emphasis on those periods most often used in theatrical productions. Alternate years. I.

129. WOMEN AND THE MEDIA. (1)

See WS 129. Arranged offering.

132. HISTORY AND LITERATURE OF THE THEATRE I. (3)

Development of theatre and drama from Greek period to Elizabethan. I.

133. HISTORY AND LITERATURE OF THE THEATRE II. (3)

Development of theatre and drama from Elizabethan period to present. II.

135. PRINCIPLES OF SCENE WORK. (2)

Exploration of texts, language, and scenes. In-depth analysis of an action; experience in class presentations; emphasis on finding and portraying meaning of various types of scenes. Open to all majors; required of ST freshmen and ST transfer students who are also required to take ST 20 and ST 86 in conjunction with this course. II.

136. PLAYWRITING. (3)

Basic techniques of writing for the stage. Prerequisite: consent of the instructor. May be repeated for credit. See EN 136. Arranged offering.

137. COSTUME DESIGN CONCEPTS. (3)

Obtain variety of rendering techniques; capture psychological impacts and interpret the play and characters through design and color in costumes. Designing costumes as a part of the total production. Prerequisite: Departmental approval. Arranged.

139. SCENERY-PROP CONSTRUCTION. (3)

Advanced techniques in woodworking, painting, metal, fabric, and plastics. Prerequisite: ST 45 or departmental approval. Alternate years. I.

140. ADVANCED DESIGN PROJECTS. (3)

Advanced projects in principles and theory of design (scene/light/costume); possible designing for Actors Laboratory Theatre productions. Prerequisite: department approval. May be repeated. Arranged.

EN 141. AMERICAN DRAMA. (3)

See EN 141.

MU 142. HISTORY OF AMERICAN MUSICAL THEATRE. (3)

See MU 142. I

EN 145. MODERN EUROPEAN DRAMA. (3)

See EN 145.

146. ADVANCED LIGHTING. (3)

Advanced problems in stage lighting. Alternate years. Prerequisite: ST 46 or departmental approval. Alternate Years. II.

EN 155. SHAKESPEARE: EARLY PLAYS. (3)

See EN 155.

EN 157. SHAKESPEARE: LATER PLAYS. (3)

See EN 157.

158. STAGE MANAGEMENT PRACTICUM. (1-2)

Experience gained by assuming full or assistant stage management duties for a departmental production. May be repeated. I, II.

159. REHEARSAL AND PERFORMANCE. (1-2)

Solving acting problems under guidance in physicalization of attitude and emotion as revealed through work on productions. May be repeated. Prerequisite: department approval. I, II.

160. THEATRE TECHNICAL PRACTICE. (1)

Participatory stagecraft and production experience. May be repeated. Prerequisite: departmental approval. I, II.

161. DIRECTING PRACTICUM. (1)

Participatory experience gained by assuming the duties of Assistant Director for departmental production. Prerequisite: departmental approval. May be repeated. I, II.

162. COSTUME PRACTICUM. (1)

Participatory experience assisting design and execution of costumes for departmental production. Prerequisite: departmental approval. May be repeated. I, II.

165. STAGE MANAGEMENT. (3)

Techniques of stage managers in production. I.

166. THEATRE MANAGEMENT. (3)

Survey of business management in educational, community, and professional theatre. Arranged offering.

170. ACTING — 19TH CENTURY. (3)

Investigation of acting problems commencing with works of Ibsen. Scene work and intensive focus on process of creating spiritual existence of character being portrayed. Prerequisites: ST 31, 35, 114, 117, 135 or departmental approval. Alternate years. I.

171. ACTING — 20TH CENTURY. (3)

Further investigation and analysis of character, a search for increased sensitivity to nuance of language and a deeper understanding of socio-political situation, wholeness of creation is course objective. Prerequisites: ST 31, 35, 114, 117, 135 or departmental approval. Alternate years. II.

176. SUMMER THEATRE WORKSHOP. (3-6)

An Actors Laboratory Theatre; under departmental guidance, students act, direct, design, and light their own productions in working environments that culminate in public performances. Prerequisite: Consent of instructor. May be repeated for credit.

180. CHILDREN'S SUMMER THEATRE WORKSHOP: AVILA SHOWTIME. (3)

A Day Center Theatre Workshop for children. Student advisers working with instructor plan and supervise the workshop culminating in public presentation.

182. CHILDREN'S THEATRE. (3)

Play production for the child audience. Directing, scene design and techniques for staging. Participation in production possible. Arranged offering.

183. CREATIVE DRAMATICS. (3)

Methodology, techniques, and philosophy of working with children in creative dramatics programs with specifics for various age levels. (Lab work with children when possible.) Arranged offering.

ED 184. SPEECH FOR THE ELEMENTARY SCHOOL. (2)

Procedures and techniques for teaching speech as an aid to the classroom teacher with or without special training in speech. Voice training, bodily activity, rhythm, curricular correlation, and extracurricular activities. Arranged offering.

185. ACTING — CLASSICAL/RESTORATION. (3)

In depth consideration of classical, neo-classical and restoration eras. Heightened scene work in lab situations to broaden scope and understanding of acting problems and procedures. Prerequisites: ST 31, 35, 114, 117, 135 or departmental approval. Alternate years. I.

186. ACTING — ELIZABETHAN (3)

Problems encountered in Shakespeare and contemporaries. Intensive lab work mounting scenes or public projects. Prerequisites: ST 31, 35, 114, 117, 135 or departmental approval. Alternate years. II.

191. ADVANCED DIRECTING. (3)

Practical application of principles and directorial concepts in class/studio projects. Prerequisite: ST 111 or departmental approval. Arranged.

192. DIRECTING STYLES. (3)

Principles and projects in modes of directing from classical to modern. Prerequisites: ST 190, 191 or departmental approval. Arranged.

ED 195. TEACHING OF SPEECH/THEATRE IN THE SECONDARY SCHOOL. (2)

Methods and materials for developing skill and proficiency in all types of speech and in specialized types of performance. Arranged offering.

198, 199. DIRECTED STUDIES/TUTORIALS I, II. (3,3)

This course is intended to fulfill the particular needs and interests of the student nearing graduation. The student will pursue, under faculty supervision, an advanced study project in the area of his choice. Prerequisite: departmental approval. I, II. Each course may be repeated for credit with departmental approval.

201. THERAPEUTIC USES OF DRAMA. (1)

See GS/ST 201.

WOMEN'S STUDIES (WS)

No major offered.

Minor: Eighteen hours in Women's Studies to be chosen with the approval of the adviser.

WOMEN AND WORK. (1-4)**WS/PA 129. WOMEN AND MANAGEMENT. (1)**

The thrust of this course is on the unique problems encountered by women managers, supervisors and task leaders; assesses techniques of dealing with such problems, administrative decision-making and conflict resolution procedures. No prerequisite. See PA 129. I.

WS/SO 129. WOMEN IN PROFESSIONS. (1)

A study of women's positions in American professions in order to achieve an understanding of the realities and analytical problems facing the professional women as well as a prognosis for the future. II.

WS/SO 129. WOMEN IN BLUE-COLLAR OCCUPATIONS. (1)

An examination of the unique experiences of women in blue-collar occupations. Topics include the problems women face in blue-collar jobs. These include discrimination and sexual harassment. Also discussed is the future of full-time employment for women in blue-collar professions. II.

WS/SO 129. THE SOCIOLOGY OF HOUSEWORK. (1)

This course examines work in a special setting, the home. Topics include the division of labor in the home, differences between housework and other types of full-time employment, and alternative forms of housework. II.

WOMEN THROUGH THE LIFE CYCLE. (1-3)**WS/SO 129. SOCIALIZATION AND THE ROLES OF WOMEN. (1)**

Analysis of the socialization and education of the American female, the consequences of this socialization and the roles women traditionally perform and may perform in the future. I.

WS/SO 129. WOMEN AND MIDDLE AGE. (1)

An exploration of the life experiences of middle-aged women. Much of the course will discuss various transitions in roles women

experience as they age. Topics include the personal, family and career lives of middle-aged women. II.

WS/SO 129. OLDER WOMEN: PROBLEMS AND POTENTIALS. (1)

Examines the effects of aging, biological and psychosocial, on women. Special emphasis on social status of aged women; economic security; employment, retirement, income maintenance. I.

WOMEN AND THE LAW. (1-4)

WS/HI 129. WOMEN'S LIBERATION MOVEMENT: A HISTORICAL PERSPECTIVE. (1)

Covers the history of the image of women in America and the history of the feminist movement in the United States. I.

WS/PS 129. WOMEN IN POLITICS. (1)

Study of the basis of female participation in the American political process; who participates and why; political issues relevant to American women; legal rights of females; power and minority status. I.

WS/SO 129. WOMEN AND CRIME. (1)

Study of deviancy patterns among women; types of deviancy; characteristics of the female offender; encounters with the criminal justice system; rehabilitation patterns. II.

WS/SO 129. LEGAL RIGHTS OF WOMEN. (1)

Exploration of the current issues surrounding women's rights. Topics include credit rights, employment rights, procreation rights, political (citizen) rights, etc. II.

WOMEN AND THE FAMILY. (1-2)

WS/SO 129. FEMALE AND MALE RELATIONSHIPS. (1)

After examining a wide variety of female and male relationships, this course will focus on topics such as abrupt and gradual transitions in a relationship, the emergence of relationships, and the breakdown of female and male relationships. I.

WS/SO 129. DUAL-CAREER FAMILIES. (1)

This course examines those family situations where both parents work outside of the home. Topics include the consequences of a dual-career family style on children and adults, housework in a dual-career family, and power relationships in a dual-career marriage. I.

WOMEN AND HEALTH. (1-3)

WS/SO 129. WOMEN, MEN AND DISEASE. (1)

This course will examine the gender differences in disease and death. Among the topics will be the determinants of these differences and the consequences of these differences for women and men.

WS/SO 129. WOMEN AS PATIENTS. (1)

This course examines the illness experiences of women. Much of the course will focus on the illness behavior of women. Specific topics include the perception of illness by women, relations between female patients and practitioners, and the use of health services by women.

WS/SO 129. WOMEN IN MEDICINE. (1)

This course focuses on the status of women in health occupations. A wide variety of health occupations will be examined, including the positions of physician and nurse. A major part of the course will discuss the gender inequalities in these occupations.

WS/SO 129. WOMEN, MEN AND POWER. (1)

An examination of the uses of power by women and men in a variety of settings. Topics include power in marital relationships, sexual relationships and working relationships.

WS/BI 129. BIOLOGICAL AND GENETIC CONSIDERATIONS OF SEX DIFFERENCES. (1)

Besides a consideration of the physical and hormonal differences between men and women, the course will consider such topics as: mechanisms of sex determination; sexual anomalies; personal and social influences on gender identity; and gender differences in human development and disease susceptibility. I.

WS/EN 129. WOMEN AND MEN IN LITERATURE. (1-3)

Discussion of novels, short stories, poetry, and drama that deal with men's and women's changing roles in life, their psychological motivations, and their struggles to understand self and realize individuality. This course will be taught in three mini-sections that may be selected independently.

WS/PY 129. PSYCHOLOGICAL ASPECTS OF BEING FEMALE. (3)

Exploration of the psychological factors contributing to female needs and personality traits. The personal assets and strains associated with female psychology will be related to students' personal experiences. I.

WS/ST 129. WOMEN AND THE MEDIA. (1)

A cursory study of women's rise and influence in theatre and television — from historical rejection to modern acceptance; her expanding presence and power in a "viewing" world will be considered by noting her shift from merely artistic endeavors to administrative positions, to writing and newscasting, among others. II.

ADMINISTRATION

BOARD OF TRUSTEES

Alfred J. Biasco (1967) Chairman, Board of Trustees.

Sister Frances Virginia Cholet (1977) Assistant Provincial, Sisters of St. Joseph of Carondelet.

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James Runyan, Jr.
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Susan M. Stanton
Charles Stevenson
Charles N. Van Zante
Robert Wormington
Robert R. Zambri

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Sister Olive Louise Dallavis (1952) President. B.M., Fontbonne College; M.M., University of Illinois.

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Richard Raglow (1980) Media Specialist, Department of Nursing. B.G.S., M.B.A., University of Kansas.

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Carol Frevert (1981) Coordinator of Student Health Services. B.S.N., University of Missouri-Columbia.

Sister Rose Anthony Schmitt (1954) Coordinator of Alumni Records and Mailroom. B.A., Fontbonne College; M.A., St. Louis University.

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Patricia Coleman (1973) Director of Affirmative Action. B.A., William Jewell College.

Jo Pavlich (1970) Bookstore Manager and Purchasing Agent.

MEMBERS OF THE FACULTY

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- Charles Beard** (1979) Instructor in Music. B.M., DePauw University; M.M., Ohio State University; D.M.A., University of Missouri-Kansas City.
- Florence Beck** (1940-1963) Professor Emerita. Philosophy.
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- Ronald Bendlan** (1981) Instructor in Business. B.S., M.B.A., University of Wisconsin.
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- Barbara Myers-O'Hearne** (1968) Associate Professor of Education. B.S., Central Missouri State University; M.S., University of Kansas.
- Dona K. Neuman** (1968) Associate Professor of Sociology and Political Science. Chairperson of the Department of Social Sciences. B.A., University of California; Cand. Ph.D., Northwestern University.
- Janis Norman** (1975) Instructor in Art. B.A.E., University of Kansas; M.A., University of Missouri-Kansas City.
- Ur Omry** (1979) Instructor in Business. B.S., Institute of Technology, Israel; M.S., Stanford University.
- Dwight Oxley** (1978) Assistant Professor of Clinical Pathology. B.A., Harvard University; M.D., University of Kansas.
- Janet Patterson MT (ASCP)** (1981) Instructor in Medical Technology. B.S.M.T., Kansas State University.
- Karen Pierce** (1979) Assistant Professor of Nursing. B.S.N., M.S.N., University of Texas.
- Lyndell Poe** (1982) Instructor in Business Administration. B.S., Southern Methodist University; M.B.A., Avila College.
- Peggy Poland** (1977) Instructor in Physical Education. B.S., Kansas State Teachers College; M.A., University of Missouri-Kansas City.
- Richard Pond** (1975) Instructor in Dance. B.S., M.S., Kansas State College of Pittsburg.
- Thomas Poppe C.P.A.** (1980) Instructor in Business. B.S., M.S., Kansas State College of Pittsburg.
- Robert Powell** (1972) Assistant Professor of Biology. B.A., University of Missouri-Columbia; M.A., University of Missouri-Kansas City; Cand. Ph.D., University of Missouri-Columbia.
- Jane Pronko** (1980) Instructor in Art. B.S., University of Kansas.
- Sister Margaret John Purcell** (1983) Professor Emerita. B.A., Fontbonne College; M.A., Saint Louis University; Ph.D., University of Missouri-Columbia. English.
- Nancie Raether** (1970) Instructor in Dance and Physical Education. B.A., Avila College.
- Sister Margaret Reinhart** (1945) Professor Emerita. Artist-in-Residence. B.A., Fontbonne College; M.A., University of Missouri-Columbia. Art.
- David Remer** (1981) Instructor in Speech and Theatre. B.A., University of Texas-San Antonio.
- Lynn Richards** (1974) Instructor in Business. B.A., M.A., Wichita State University.
- Joan Ritty** (1982) Instructor in English. B.A., Avila College; M.L.A., Baker University.
- Mary Frances Roberts** (1971) Associate Professor of Nursing. B.S.N., M.N., University of Kansas.
- Janis Rogers** (1978) Instructor in Communication. B.A., Drury College; M.A., University of Missouri-Kansas City.
- Judith Rolling** (1980) Assistant Professor of Nursing. B.S.N., Columbia Union College; M.S.N., Catholic University of America.
- Sister Adele Marie Rothan** (1982) Assistant Professor of Business and Mathematics. B.A., Fontbonne College; M.S., University of Illinois, Champaign-Urbana; Ph.D., University of Montana.
- Larry Ruby** (1976) Instructor in History. B.A., St. Mary's College, Winona; M.A., University of Missouri-Kansas City.
- T.R. Ruhlen** (1981) Assistant Professor of Clinical Pathology. B.S., Baker University; M.D., University of Kansas.
- Marcla Russ** (1981) Instructor in Medical Technology. B.S.M.T., Avila College.

Reverend C. Duane Ryan (1974) instructor in Music. St. Louis Preparatory Seminary. Kenrick Seminary; B.A., Avila College.

Steven St. Arnold (1981) Instructor in Business. B.B.A., University of Missouri-Kansas City; M.B.A., Avila College.

Robert Samson (1980) Associate Professor of Business. B. A., Simpson College; M.B.A., Harvard University.

Donald Sander (1978) Instructor in Psychology. B.A., Southern Illinois University; M.A., Ph.D., University of Kansas.

Kimberly Sanders MT(ASCP) (1982) Instructor in Medical Technology. B.S.M.T., Southwest Baptist College.

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Sarah Schmittlein (1976) Instructor in Art. B.A., University of Missouri-Kansas City.

Ralph Schram (1981) Instructor in Economics. B.A., St. Benedict's College.

Phillp Schuchman (1975) instructor in Economics. B.A., M.A., University of Missouri-Kansas City.

Mary Schuele (1981) Assistant Professor of Psychology. B.A., Benedictine College; M.A., Ph.D., University of Missouri-Kansas City.

Jenean Sears (1971) Assistant Professor of Nursing, B.S.N., M.N., University of Kansas.

Carolyn Shankel (1978) Instructor in Business Administration. B.S., M.S., Pittsburg State University.

Charles Shapiro (1976) Associate Professor of Social Work. B.A., M.S.W., State University of New York at Buffalo; Ph.D., University of Denver.

Karen Sleber (ASCP) (1978) Assistant Professor of Medical Technology. B.S., University of Missouri-Columbia.

Stephen Slrridge (1975) Associate Professor of Psychology. B.A., M.S., Ph.D., University of Kansas.

Ruth Slesser (1982) Instructor in Psychology. B.A., University of Guelph; M.A., Cand. Ph.D., University of Kansas.

Pamela Sloan (1977) Instructor in Biology. B.A., Southwest Baptist College; M.Ed., University of Missouri-Columbia.

L. George Smith (1978) Professor of Business. A.B., Ball State University; M.B.A., D.B.A., Indiana University.

Sister Martha Smith (1965) Professor of History. B.A., Fontbonne College; M.A., Ph.D., Saint Louis University.

Vickie L. Smith (1980) Instructor in Medical Technology. B.A., B.S., University of Kansas.

Sandra Sparks AMI (1981) Children's Lab Class Teacher, Montessori. B.A., Municipal University of Omaha, Nebraska.

Robin Spengler (1981) Instructor in Business. B.B.A., Lamar University; M.B.A., University of Arkansas.

Melva Steen (1976) Associate Professor of Nursing. B.S.N., Northern Michigan University; M.A., University of Missouri-Kansas City.

Sally Stefanini (1980) instructor in Communication. B.M., Marywood College; M.Ed., Ohio University.

F. Chloe Stodt (1981) instructor in Music. B.A., St. Ambrose College; M.M., University of Colorado; M.A., University of Notre Dame.

David Storm (1974) Assistant Professor of Social Work. B.A., M.S.W., University of Kansas; Cand.Ph.D., University of Texas.

Bernard Sullivan (1978) Associate Professor of Psychology. B.A., Regis College; M.A., University of

Missouri-Kansas City; Ph.D., University of Kansas.

C. Larry Sullivan (1973) Associate Professor of Chemistry and Chairperson of the Department of Natural and Allied Health Sciences and Mathematics. B.S., University of Pittsburgh. Ph.D., Case Western Reserve University.

Kathryn Sullivan (1974) Associate Professor of Nursing. B.S.N., Nazareth College; M.A., University of Missouri-Kansas City.

JoAnn Sunderland (1977) Instructor in Chemistry. B.A., Avila College.

John W. Swartz (1980) Instructor in Mathematics. B.A., M.A., University of Missouri-Kansas City.

Marybeth Swartz (1981) Instructor in Mathematics. B.S., Avila College; M.A., University of Missouri-Kansas City.

Richard Swetala (1977) Instructor in Political Science, B.A., Quincy College; M.A., University of Kansas.

Clarissa Swisher RRT (1980) Instructor in Respiratory Therapy. B.S., Rockhurst College.

Sister Ann Dominic Tassone (1963) Professor of Mathematics. B.S., Fontbonne College; M.S., University of Notre Dame.

Joanne Thomas (1977) Assistant Professor of Nursing. B.S.N., Boston University; M.N., University of Kansas.

Ann Thompson (1979) Assistant Professor of Radiologic Technology. B.S.R.T., Avila College.

Robert Thompson (1973) Instructor in Music. B.A., University of Wisconsin.

John Tibbetts (1976) Instructor in Communication and Speech/Theatre. B.A., M.A., University of Kansas.

Daniel E. Tira (1973) instructor in Psychology. B.S., Illinois Benedictine College (St. Procopius); Ph.D., Ohio State University.

Jeanne Tomelleri (1977) Instructor in Music. B.M., M.M., University of Kansas.

Janice Tomlin (1980) Instructor in Nursing. B.S.N., Graceland College.

Faith Hamilton Trent (1982) Instructor in Music. B.M., University of Missouri-Kansas City.



Iia Jean Ulrich (1972) Associate Professor of Nursing. B.S.N., Colorado University; M.A., University of Missouri Kansas-City.

Angela Villanueva (1978) Assistant Professor of Clinical Pathology. M.D., University of the Philippines.

Peggy Ann Wagner RRT (1980) Instructor in Respiratory Therapy. B.S., University of Missouri-Columbia; M.A., University of Missouri-Kansas City.

Judith Warbeck (1981) Assistant Professor of Nursing. B.A., M.S.N., University of Missouri-Kansas City.

Thomas A. Webster (1962-1975) Professor Emeritus. Sociology.

William Weiler (1980) Instructor in Philosophy. A.B., A.M., S.T.L., St. Louis University.

Sister Betty Curtis White (1973) Instructor in Religious Studies. M.A., University of Notre Dame.

Stephen Whitney (1983) Instructor in Business. B.S., M.B.A., Northwest Missouri State University.

Judy Wickland (1981) Instructor in Nursing. B.S.N., Wisconsin State University-Oshkosh; M.N., University of Kansas.

Dennis Williams (1983) Instructor in Business Administration. B.S., M.S., University of Missouri-Rolla.

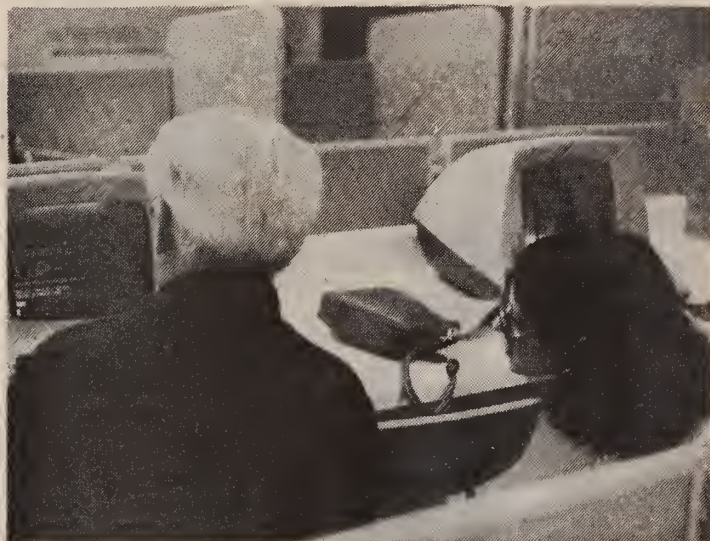
Beverly Wilson (1982) Instructor in Nursing. B.S.N., Villanova University; M.S., Northern Illinois University.

David Wissmann (1979) Assistant Professor of Sociology. B.A., University of Puget Sound; M.A., Ph.D., University of Arizona.

Virginia Wolfe (1975) Instructor in Psychology. B.A., M.A., Ph.D., University of Missouri-Kansas City.

Floyd Wood (1981) Instructor in Business and Economics. B.S., M.B.A., Drury College.

Carol Zastoupil (1976) Instructor in Art. B.A.E., M.F.A., University of Kansas.



AVILA SOCIAL WORK PROGRAM ADJUNCT FACULTY

Wayne Barber, M.S.W.
Rainbow Mental Health Center

Mary Alice McDermit, M.S.W.
Jackson County Juvenile Court

Harold Mezile, M.S.W.
Young Men's Christian Association

Steve Moore, M.S.W.
Visiting Nurse Association of Greater Kansas City

Brian O'Malley, M.S.W.
Catholic Charities of Kansas City-St. Joseph

Jackie Pray, A.C.S.W.
Independence Hospital and Sanitarium

Jean Schultz, A.C.S.W., L.S.C.S.W.
Wyandotte County Special Education Comprehensive Cooperative

STANDING COMMITTEES

The president and academic dean are ex officio member of all college committees.

Committee on Academic Affairs

Academic Dean, chairmen of departments, and two students.

Committee on Library

Librarian, assistant librarians, a faculty representative from each department, and two students.

Committee on Admissions

Academic Dean, Registrar, Director of Admissions, Director of Human Resources Centre, and four faculty members.

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Colleges conducted by the Sisters of St. Joseph of Carondelet

Avila College

Kansas City, Missouri

Fontbonne College

St. Louis, Missouri

Mount St. Mary's College

Los Angeles, California

The College of St. Catherine

St. Paul, Minnesota

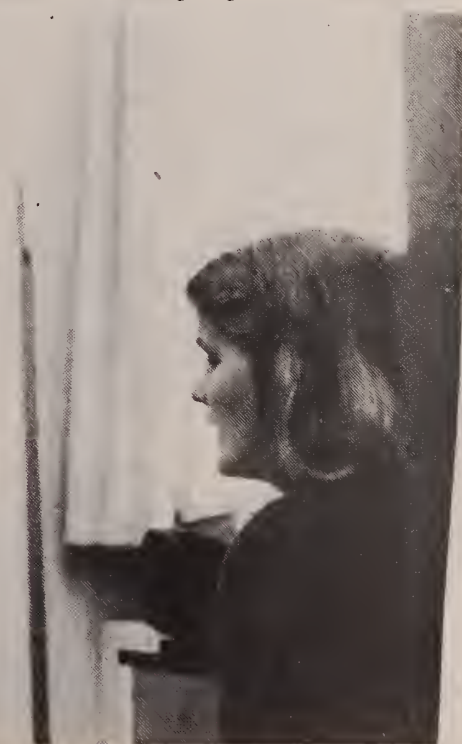
The College of Saint Rose

Albany, New York

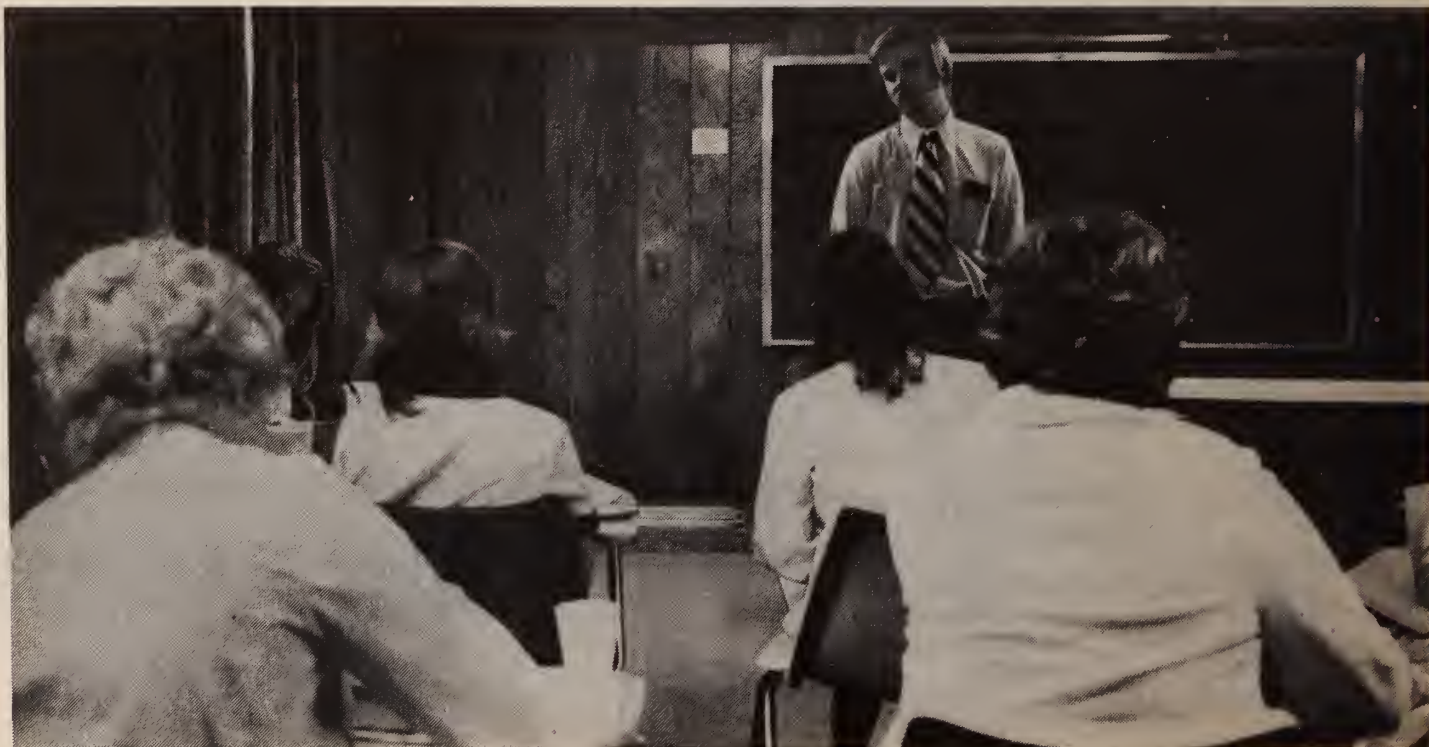
St. Mary's Junior College

Minneapolis, Minnesota

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FACT SHEET

GENERAL:

Avila College is a Liberal Arts College established in 1916. Sponsored by the Sisters of St. Joseph of Carondelet, its total enrollment is 1,876 consisting of 573 men, 1,303 women, 745 full time students and 1,131 part-time students.

ACADEMIC:

Faculty—74 full time, 120 part-time. Student/faculty ratio 14:1.

AREAS:

Degrees offered: Bachelor of Arts, Bachelor of Fine Arts, Bachelor of Music, Bachelor of Science, Bachelor of Social Work, Associate, Master of Business Administration, Master of Science in Education and Psychology.

Bachelor of Arts Programs:

Art, Biology, Chemistry, Communication, English, French, History, Mathematics, Music, Public Administration, Political Science, Performing Arts, Pre-Medical, Psychology, Religious Studies-Education, Sociology, Speech & Theatre.

Business Administration:

Accounting, Business Economics, Finance, Information Science, International Business, Legal Assistant, Marketing, Operations/Procurement, Personnel/Industrial Relations.

Bachelor of Science Programs:

Business Administration, Pre-School Education (Montessori), Elementary Education, Special Education, Cytotechnology, Medical Technology, Nursing, Radiologic Technology, Respiratory Therapy.

Minors are offered in most B.S. and B.A. programs and also in Dance, Economics, Secondary Education, Music Theory, Gerontological Studies, Philosophy, Psychodrama and Women's Studies.

Accreditation:

North Central Association of College and Secondary Schools, Council on Social Work Education, Missouri State Department of Public Instruction, Missouri State Board of Nursing, National League for Nursing.

General:

Independent Study, internships, field experience, and College Level Examination Placement (CLEP) acceptable for credit. Teaching certification is accepted in Missouri and Kansas. All students must maintain a 2.0 (C) Grade Point Average.

ADMISSIONS:

Application for Admission:

Prospective students must submit a high school transcript, transcripts from any previous college work, and a \$20 non-refundable application fee (waived for freshmen who apply prior to January 1). High school students must also furnish official scores from either the A.C.T. or S.A.T. entrance examination.

A.C.T. Code number: 2278

S.A.T. Code number: 6109

Admissions Procedures:

It is recommended to apply early in the Fall. Students are generally notified of an admissions decision within 10 days after receipt of their credentials. A \$25 tuition deposit is due 2 weeks after acceptance. An additional \$50 deposit is due May 1.

COSTS:

Full Time students:

\$1,825 tuition per semester; \$925 room and board cost per semester.

Part-time students:

\$100 per credit-Day, \$70 per credit-Evening.

Graduate Students:

\$110 per credit

Other costs:

A Student Activity Fee of \$20 and a Student Union Fee of \$4.50 is assessed per semester. Lab fees range from \$2 to \$65 per lab. Books and supplies average \$100 per semester.

FINANCIAL

AID:

Requirements:

Family Financial Statement (FFS) and Avila Financial Aid Application. Early application for aid is advantageous. All aid applicants must be accepted for admission to the college before an award is made. All students are encouraged to apply for all forms of Financial Aid.

Awards Available:

Pell Grant, Missouri Grant, Supplementary Educational Opportunity Grant, Parish Achievement Award, President's Scholarship, Scholarship Sponsors' Award, Theatre Grant, Athletic Grant, College Work-Study Program, National Direct Student Loans, Federally Insured Students Loans, and Missouri Guaranteed Loan.

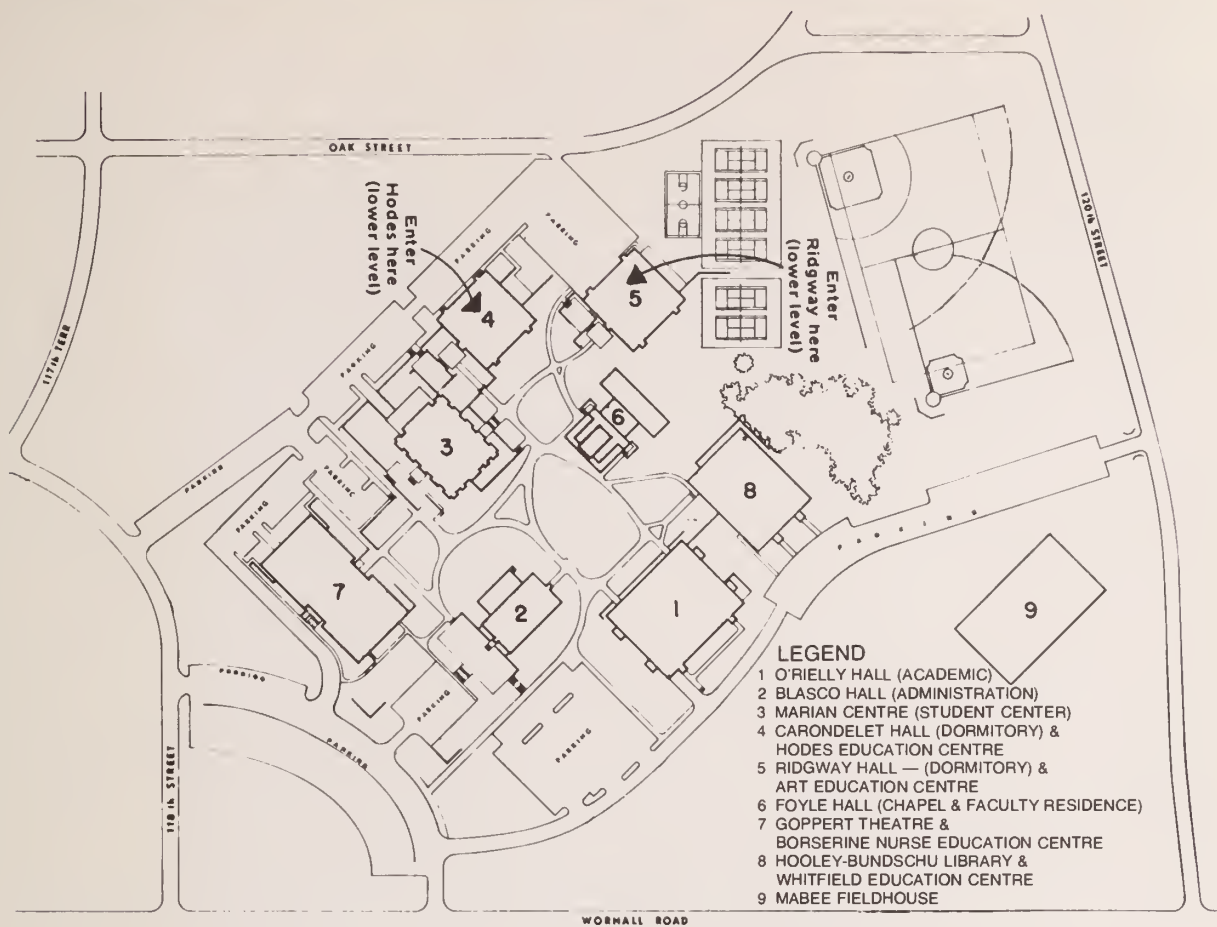
HOUSING:

Resident facilities consist of two modern and air-conditioned Residence Halls. Each hall has twin bedrooms for 121 students, lounge facilities, study areas, recreation rooms and kitchenettes. Each hall has a Resident Director and three Student Resident Assistants for supervision and program assistance.

AVILA

11901 Wornall Road
Kansas City, Missouri 64145

The Avila College Campus



1. O'Rielly Hall (1963)

Primary academic building with science laboratories and lecture hall, language labs, assembly hall and classrooms.

2. Blasco Hall (1963)

Administrative and Faculty Offices.

Note: Admissions Office on lower level.

3. Marian Centre (1965)

Campus Center housing: dining room, snack bar, meeting rooms, Student Activities offices, lounges, games room, and bookstore.

4. Carondelet Hall (1965)

Residence Hall. Lower level contains the **Hodes Education Centre**; housing the education and psychology faculty and the Montessori School.

5. Ridgway Hall (1970)

Residence Hall. Lower level contains the **Art Department** with studios and outdoor sculpture garden.

6. Foyle Hall (1967)

Residence hall for the Sisters of St. Joseph. Also houses the **Orscheln Memorial Chapel**.

7. Goppert Theatre & Borserine Centre (1974)

Theatre with thrust stage and seating capacity of 500. Borserine Centre houses offices, classrooms, lounges, and learning lab for nursing students and faculty.

8. Hooley-Bundschu Library (1978)

Library houses 80,000 volumes and a learning center. Lower level has the **Whitfield Continuing Education Centre** and the **Thornhill Art Gallery**.

9. Mabee Fieldhouse (1980)

Contains the main gymnasium, equipment and locker rooms for both men and women, weight room, and athletic offices.

All buildings are accessible to the handicapped.

Serving Educational Needs Since 1916

1983-1984

Avila
College

11901 Wornall Road
Kansas City, Missouri 64145
(816) 942-8400

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